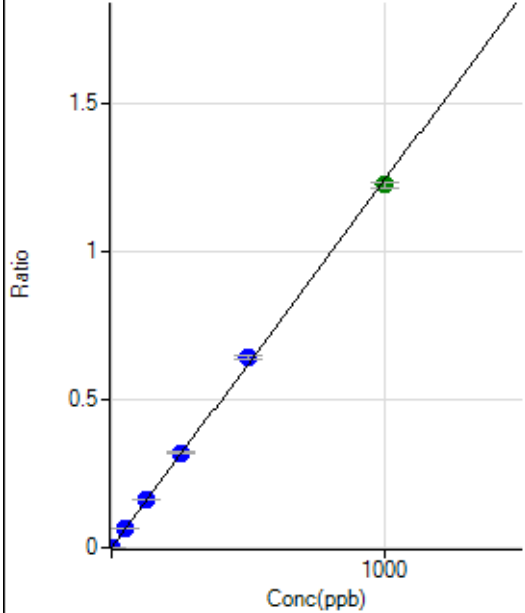


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8061125- MS.b\  
Analysis File: P8061125- MS.batch.bin  
DA Date-Time: 2025-06-11 21:28:43  
Calibration Title:  
Calibration Method: External Calibration  
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-06-11 19:12:32
2	006CALS.d	S02	2025-06-11 19:18:38
3	007CALS.d	S03	2025-06-11 19:21:41
4	008CALS.d	S04	2025-06-11 19:24:45
5	009CALS.d	S05	2025-06-11 19:27:48
6	010CALS.d	S06	2025-06-11 19:30:53
7	011CALS.d	S07	2025-06-11 19:33:57
8	012CALS.d	S08	2025-06-11 19:37:02

9 Be [No Gas] ISTD:6 Li [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	131.31	0.0001	P	13.0
2	<input type="checkbox"/>	1.000	1.166	2307.73	0.0015	P	0.3
3	<input type="checkbox"/>	50.000	51.814	97878.36	0.0643	P	1.8
4	<input type="checkbox"/>	125.000	132.669	249304.47	0.1644	P	0.9
5	<input type="checkbox"/>	250.000	258.708	492367.22	0.3205	P	1.1
6	<input type="checkbox"/>	500.000	519.106	963912.10	0.6431	P	1.7
7	<input type="checkbox"/>	1000.000	987.221	1845006.63	1.2229	A	1.2
8	<input type="checkbox"/>			769.87	0.0005	P	14.1

$y = 0.0012 * x + 8.8376E-005$

$R = 0.9997$

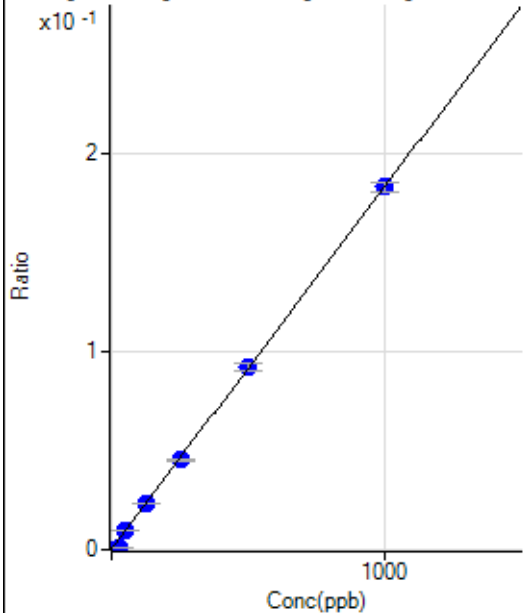
$DL = 0.02781$

$BEC = 0.07135$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	421.93	0.0003	P	8.2
2	<input type="checkbox"/>	25.000	4.857	1765.76	0.0012	P	2.9
3	<input type="checkbox"/>	50.000	49.355	14188.03	0.0093	P	1.8
4	<input type="checkbox"/>	125.000	126.044	35393.29	0.0233	P	2.1
5	<input type="checkbox"/>	250.000	246.026	69575.82	0.0453	P	3.6
6	<input type="checkbox"/>	500.000	502.616	138191.42	0.0922	P	4.3
7	<input type="checkbox"/>	1000.000	1000.091	276412.58	0.1832	P	2.9
8	<input type="checkbox"/>			5485.97	0.0036	P	18.3

$y = 1.8288E-004 * x + 2.8389E-004$

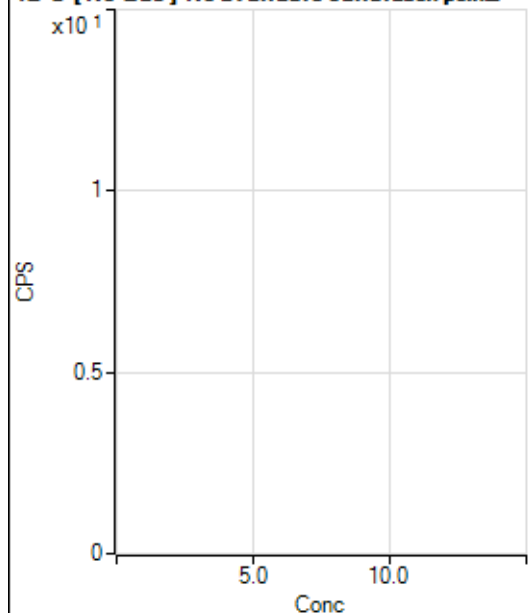
$R = 0.9998$

$DL = 0.3837$

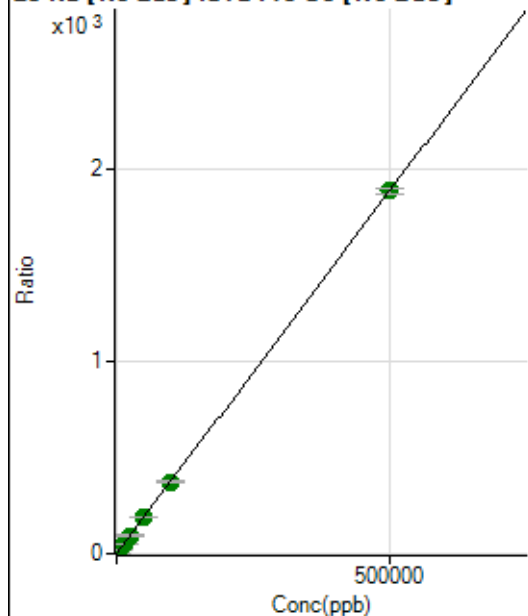
$BEC = 1.552$

Weight: <None>

Min Conc: 0

**12 C [ No Gas ] No available calibration points**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>			2156418.95		A	3.7
2	<input type="checkbox"/>			2133051.89		A	2.0
3	<input type="checkbox"/>			2200479.61		A	3.6
4	<input type="checkbox"/>			2262289.31		A	2.8
5	<input type="checkbox"/>			2349323.40		A	3.4
6	<input type="checkbox"/>			2525322.04		A	0.8
7	<input type="checkbox"/>			2878135.53		A	1.6
8	<input type="checkbox"/>			2442406.63		A	0.4

**23 Na [ No Gas ] ISTD:45 Sc [ No Gas ]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	2868230.42	0.8861	A	0.9
2	<input type="checkbox"/>	500.000	524.675	9328736.64	2.8641	A	2.0
3	<input type="checkbox"/>	5000.000	4907.522	63318912.10	19.3875	A	1.2
4	<input type="checkbox"/>	12500.000	12377.079	156976908.04	47.5478	A	1.0
5	<input type="checkbox"/>	25000.000	24946.422	310937503.22	94.9344	A	2.1
6	<input type="checkbox"/>	50000.000	49796.365	613719030.75	188.6190	A	1.7
7	<input type="checkbox"/>	100000.00	98507.281	1235193536.6	372.2597	A	1.7
8	<input type="checkbox"/>	500000.00	500325.55	6381771840.3	1,887.119	A	1.8

$$y = 0.0038 * x + 0.8861$$

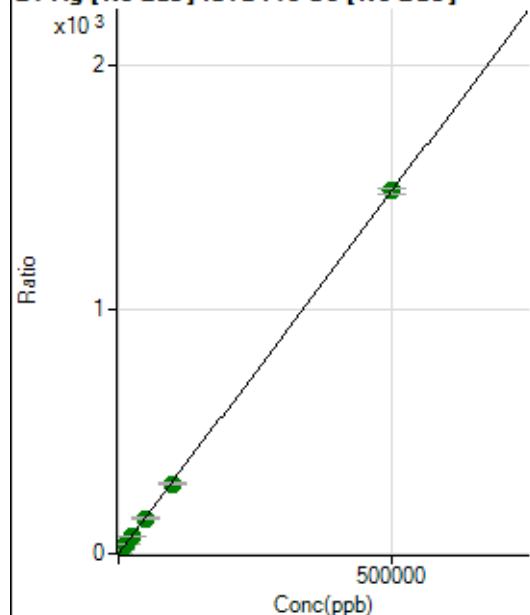
$$R = 1.0000$$

$$DL = 6.577$$

$$BEC = 235$$

Weight: &lt;None&gt;

Min Conc: 0

**24 Mg [No Gas] ISTD:45 Sc [No Gas]**

	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	23810.45	0.0074	P	2.0
2	<input type="checkbox"/>	500.000	509.135	4933781.26	1.5149	A	2.9
3	<input type="checkbox"/>	5000.000	4791.520	46359963.75	14.1948	A	0.9
4	<input type="checkbox"/>	12500.000	12084.683	118162076.25	35.7894	A	0.3
5	<input type="checkbox"/>	25000.000	24108.188	233824819.92	71.3902	A	1.9
6	<input type="checkbox"/>	50000.000	48872.275	470901121.20	144.7152	A	1.5
7	<input type="checkbox"/>	100000.00	96876.504	952004697.83	286.8527	A	0.4
8	<input type="checkbox"/>	500000.00	500794.52	5014399716.4	1,482.829	A	1.5

$$y = 0.0030 * x + 0.0074$$

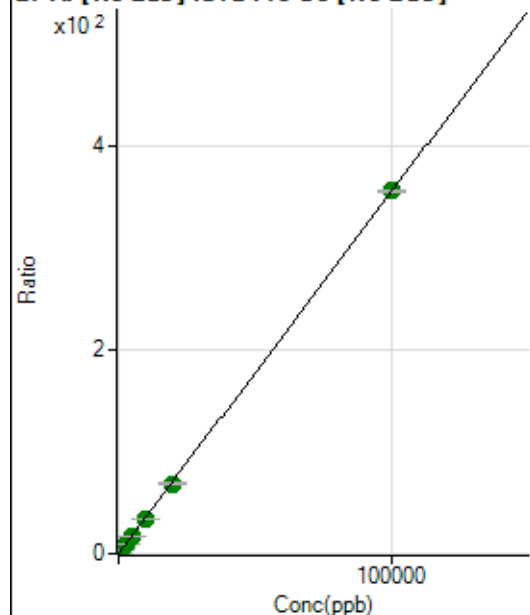
$$R = 1.0000$$

$$DL = 0.1497$$

$$BEC = 2.485$$

Weight: &lt;None&gt;

Min Conc: 0

**27 Al [No Gas] ISTD:45 Sc [No Gas]**

	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	14609.06	0.0045	P	1.9
2	<input type="checkbox"/>	20.000	21.390	262361.73	0.0806	P	2.3
3	<input type="checkbox"/>	1000.000	947.610	11016482.97	3.3731	A	2.1
4	<input type="checkbox"/>	2500.000	2412.825	28332359.49	8.5818	A	1.1
5	<input type="checkbox"/>	5000.000	4726.843	55050921.48	16.8078	A	1.9
6	<input type="checkbox"/>	10000.000	9687.955	112066751.97	34.4439	A	2.0
7	<input type="checkbox"/>	20000.000	19293.202	227596091.41	68.5893	A	1.3
8	<input type="checkbox"/>	100000.00	100188.92	1204415212.7	356.1630	A	0.5

$$y = 0.0036 * x + 0.0045$$

$$R = 1.0000$$

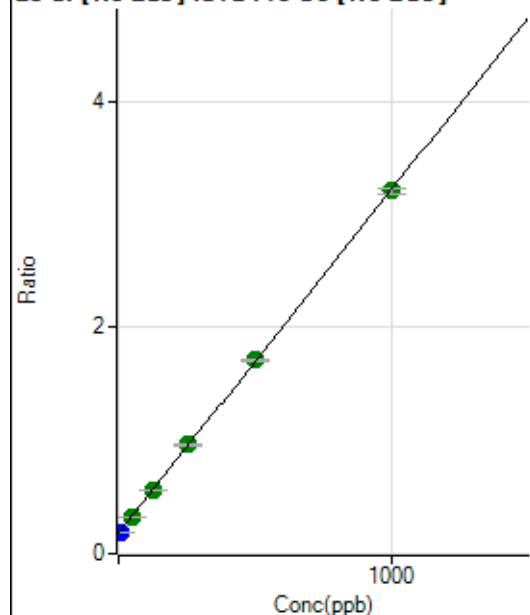
$$DL = 0.07111$$

$$BEC = 1.27$$

Weight: &lt;None&gt;

Min Conc: 0

28 Si [No Gas] ISTD :45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	588428.58	0.1818	P	1.4
2	<input type="checkbox"/>	10.000	3.214	624042.83	0.1916	P	1.1
3	<input type="checkbox"/>	50.000	47.561	1065528.17	0.3263	A	2.8
4	<input type="checkbox"/>	125.000	125.080	1854880.84	0.5618	A	0.4
5	<input type="checkbox"/>	250.000	257.489	3157711.79	0.9641	A	1.8
6	<input type="checkbox"/>	500.000	504.855	5582690.49	1.7156	A	1.0
7	<input type="checkbox"/>	1000.000	995.880	10643232.53	3.2074	A	1.4
8	<input type="checkbox"/>			635108.65	0.1878	P	3.0

$$y = 0.0030 * x + 0.1818$$

$$R = 0.9999$$

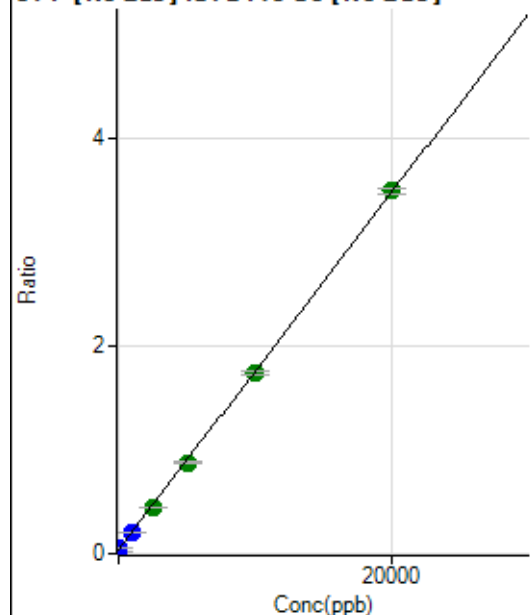
$$DL = 2.487$$

$$BEC = 59.84$$

Weight: &lt;None&gt;

Min Conc: 0

31 P [No Gas] ISTD :45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	-140.182	45865.61	0.0142	P	2.9
2	<input type="checkbox"/>	0.000	140.182	203130.83	0.0624	P	0.9
3	<input type="checkbox"/>	1000.000	925.594	644552.13	0.1974	P	1.0
4	<input type="checkbox"/>	2500.000	2404.990	1491077.88	0.4516	A	0.2
5	<input type="checkbox"/>	5000.000	4880.403	2872814.96	0.8771	A	1.7
6	<input type="checkbox"/>	10000.000	9900.897	5660587.16	1.7400	A	2.6
7	<input type="checkbox"/>	20000.000	20095.047	11587732.32	3.4921	A	1.6
8	<input type="checkbox"/>			47013.83	0.0139	P	1.3

$$y = 1.7188E-004 * x + 0.0383$$

$$R = 0.9999$$

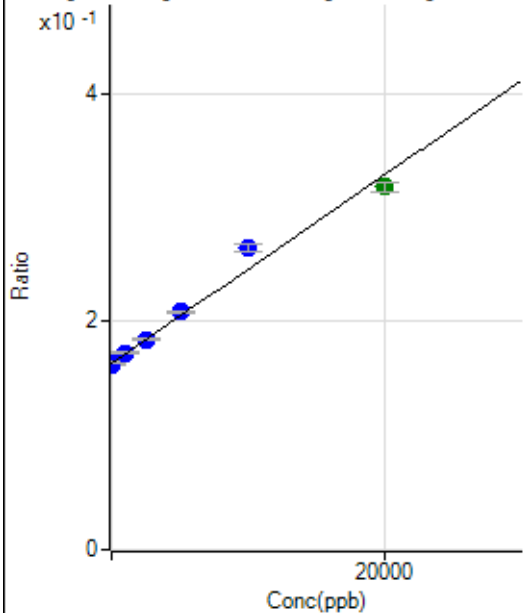
$$DL = 8.26$$

$$BEC = 222.6$$

Weight: &lt;None&gt;

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	-103.654	526207.74	0.1626	P	1.4
2	<input type="checkbox"/>	0.000	103.654	535126.38	0.1643	P	1.0
3	<input type="checkbox"/>	1000.000	1129.657	564231.78	0.1728	P	1.3
4	<input type="checkbox"/>	2500.000	2540.606	608867.44	0.1844	P	1.4
5	<input type="checkbox"/>	5000.000	5496.851	684165.07	0.2089	P	0.9
6	<input type="checkbox"/>	10000.000	12304.593	862639.92	0.2652	P	2.3
7	<input type="checkbox"/>	20000.000	18711.932	1055427.56	0.3181	A	2.3
8	<input type="checkbox"/>			484471.58	0.1433	P	0.6

$y = 8.2672E-006 * x + 0.1634$

$R = 0.9893$

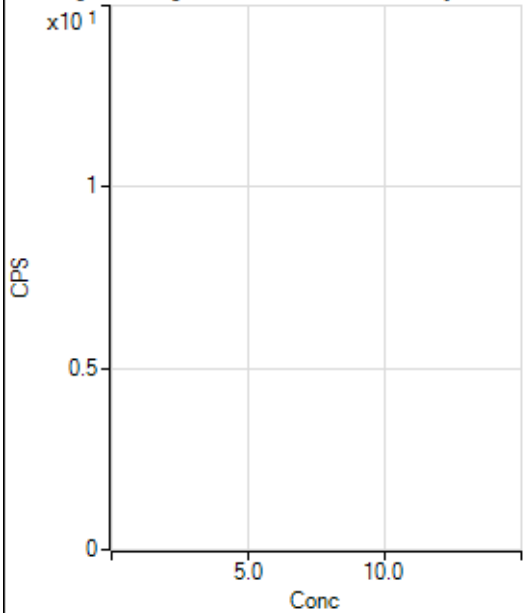
$DL = 714.1$

$BEC = 1.977E+04$

Weight: <None>

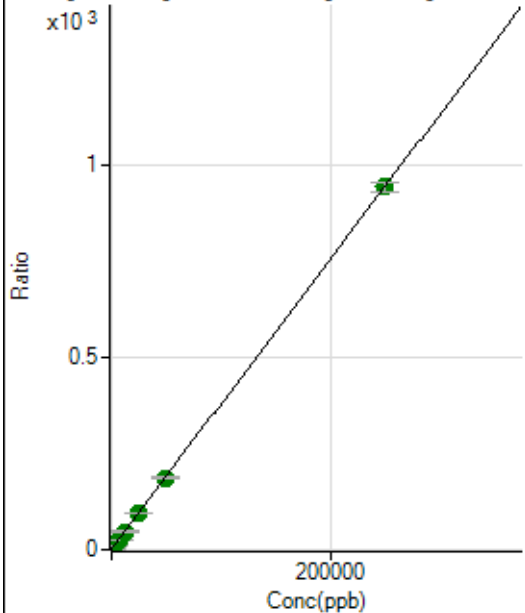
Min Conc: 0

35 Cl [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>			102075.44		P	1.3
2	<input type="checkbox"/>			103418.07		P	1.1
3	<input type="checkbox"/>			105958.40		P	1.7
4	<input type="checkbox"/>			111057.52		P	0.9
5	<input type="checkbox"/>			113948.86		P	0.5
6	<input type="checkbox"/>			126370.90		P	0.8
7	<input type="checkbox"/>			148444.52		P	1.8
8	<input type="checkbox"/>			115634.78		P	1.8

39 K [No Gas] ISTD :45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	5953329.16	1.8392	A	0.9
2	<input type="checkbox"/>	500.000	505.986	12180291.63	3.7394	A	1.0
3	<input type="checkbox"/>	2500.000	2421.028	35700216.88	10.9311	A	1.3
4	<input type="checkbox"/>	6250.000	6128.742	82059461.57	24.8550	A	1.4
5	<input type="checkbox"/>	12500.000	12096.185	154812176.72	47.2650	A	1.7
6	<input type="checkbox"/>	25000.000	24490.719	305192558.47	93.8113	A	2.6
7	<input type="checkbox"/>	50000.000	49042.310	617167358.95	186.0121	A	1.9
8	<input type="checkbox"/>	250000.00	250266.46	3184623177.6	941.6868	A	2.5

$y = 0.0038 * x + 1.8392$

R = 1.0000

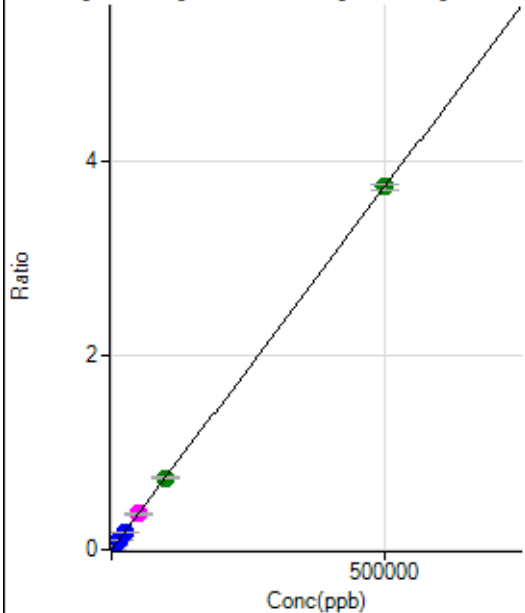
DL = 12.87

BEC = 489.7

Weight: <None>

Min Conc: 0

43 Ca [No Gas] ISTD :45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	592.44	0.0002	P	5.6
2	<input type="checkbox"/>	500.000	519.576	13234.85	0.0041	P	1.4
3	<input type="checkbox"/>	5000.000	4930.811	120857.40	0.0370	P	1.6
4	<input type="checkbox"/>	12500.000	12411.981	306647.92	0.0929	P	0.5
5	<input type="checkbox"/>	25000.000	24518.659	600331.83	0.1833	P	1.9
6	<input type="checkbox"/>	50000.000	49085.616	1193282.37	0.3668	M	2.0
7	<input type="checkbox"/>	100000.00	98653.951	2445201.96	0.7369	A	1.6
8	<input type="checkbox"/>	500000.00	500387.58	12637284.11	3.7371	A	1.7

$y = 7.4681E-006 * x + 1.8297E-004$

R = 1.0000

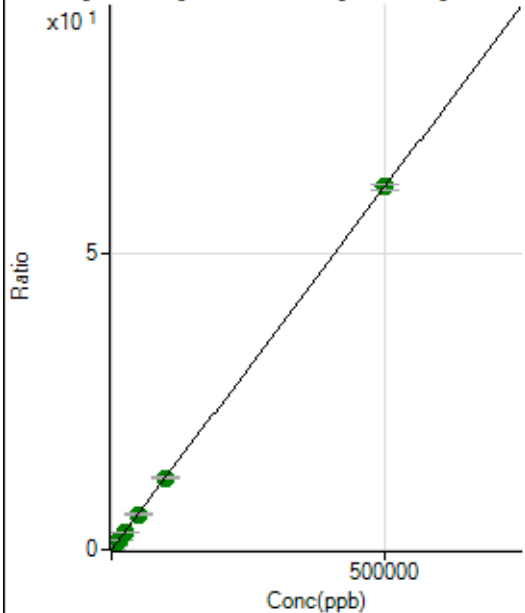
DL = 4.089

BEC = 24.5

Weight: <None>

Min Conc: 0

44 Ca [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	25505.13	0.0079	P	1.1
2	<input type="checkbox"/>	500.000	526.165	234873.89	0.0721	P	1.6
3	<input type="checkbox"/>	5000.000	4919.448	1986876.83	0.6084	A	2.2
4	<input type="checkbox"/>	12500.000	12290.478	4979397.53	1.5082	A	1.1
5	<input type="checkbox"/>	25000.000	24379.864	9773298.14	2.9840	A	2.1
6	<input type="checkbox"/>	50000.000	48862.948	19434896.50	5.9727	A	1.6
7	<input type="checkbox"/>	100000.00	98840.183	40064610.74	12.0734	A	1.3
8	<input type="checkbox"/>	500000.00	500382.69	206586525.35	61.0903	A	1.3

$y = 1.2207E-004 * x + 0.0079$

$R = 1.0000$

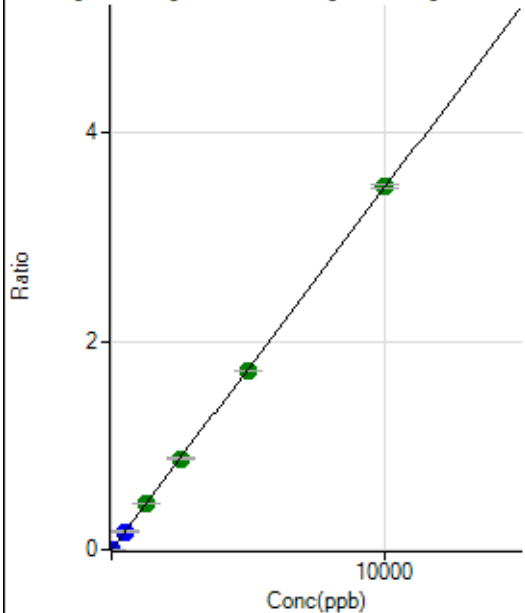
$DL = 2.104$

$BEC = 64.55$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	258.34	0.0001	P	10.3
2	<input type="checkbox"/>	5.000	5.576	6560.01	0.0020	P	1.1
3	<input type="checkbox"/>	500.000	504.507	571791.12	0.1751	P	2.2
4	<input type="checkbox"/>	1250.000	1265.578	1449800.49	0.4391	A	1.2
5	<input type="checkbox"/>	2500.000	2503.769	2844868.03	0.8686	A	2.6
6	<input type="checkbox"/>	5000.000	4942.308	5579707.16	1.7145	A	0.9
7	<input type="checkbox"/>	10000.000	10025.731	11541401.30	3.4779	A	1.0
8	<input type="checkbox"/>			1672.36	0.0005	P	4.9

$y = 3.4689E-004 * x + 7.9731E-005$

$R = 1.0000$

$DL = 0.07069$

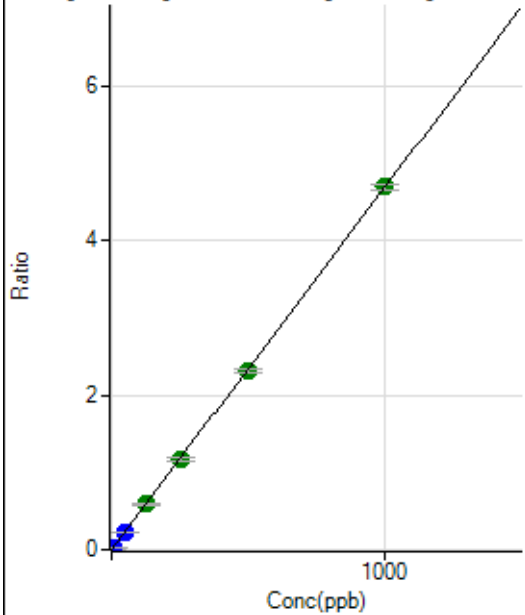
$BEC = 0.2298$

Weight: <None>

Min Conc: 0



51 V [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	437.12	0.0001	P	12.2
2	<input type="checkbox"/>	5.000	5.466	83892.82	0.0258	P	0.9
3	<input type="checkbox"/>	50.000	49.853	763620.57	0.2338	P	1.5
4	<input type="checkbox"/>	125.000	125.179	1937797.99	0.5869	A	1.1
5	<input type="checkbox"/>	250.000	249.080	3824317.49	1.1677	A	2.7
6	<input type="checkbox"/>	500.000	494.893	7548367.68	2.3199	A	1.8
7	<input type="checkbox"/>	1000.000	1002.766	15597879.41	4.7006	A	1.3
8	<input type="checkbox"/>			4375.18	0.0013	P	4.3

$y = 0.0047 * x + 1.3500E-004$

R = 1.0000

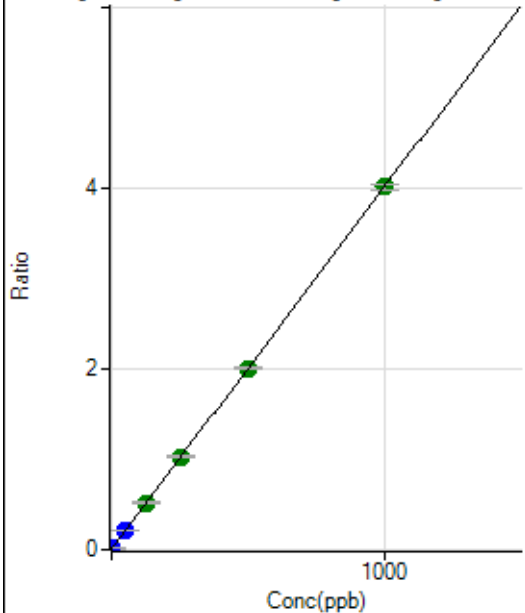
DL = 0.01051

BEC = 0.0288

Weight: <None>

Min Conc: 0

52 Cr [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	17752.54	0.0055	P	1.4
2	<input type="checkbox"/>	2.000	2.176	46318.62	0.0142	P	0.8
3	<input type="checkbox"/>	50.000	50.550	680502.11	0.2084	P	1.7
4	<input type="checkbox"/>	125.000	128.110	1715713.60	0.5197	A	1.1
5	<input type="checkbox"/>	250.000	254.142	3358980.01	1.0255	A	1.5
6	<input type="checkbox"/>	500.000	497.940	6521932.90	2.0040	A	0.9
7	<input type="checkbox"/>	1000.000	999.578	13330424.54	4.0174	A	1.4
8	<input type="checkbox"/>			38363.82	0.0113	P	1.5

$y = 0.0040 * x + 0.0055$

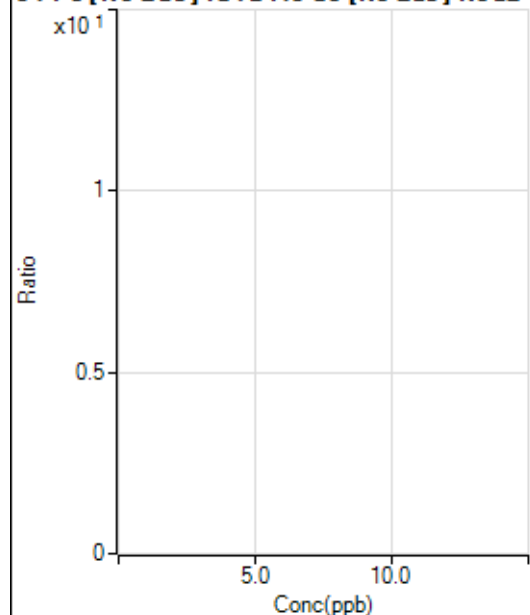
R = 1.0000

DL = 0.0556

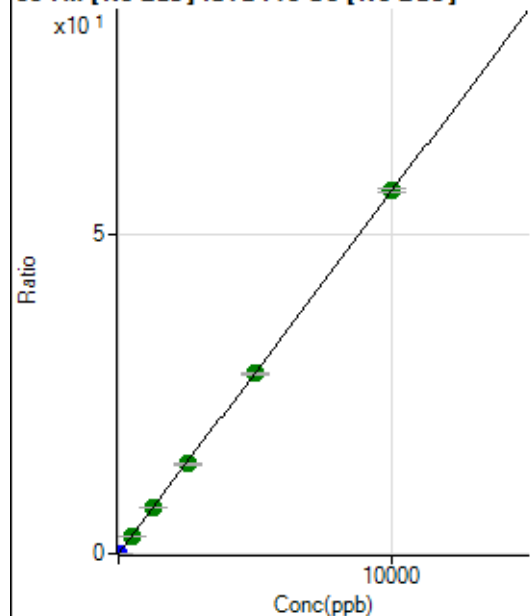
BEC = 1.366

Weight: <None>

Min Conc: 0

**54 Fe [No Gas] ISTD:45 Sc [No Gas] No a\_**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000					
2	<input type="checkbox"/>	50.000					
3	<input type="checkbox"/>	2500.000					
4	<input type="checkbox"/>	6250.000					
5	<input type="checkbox"/>	12500.000					
6	<input type="checkbox"/>	25000.000					
7	<input type="checkbox"/>	50000.000					
8	<input type="checkbox"/>	250000.00					

**55 Mn [No Gas] ISTD:45 Sc [No Gas]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	29189.64	0.0090	P	2.1
2	<input type="checkbox"/>	1.000	1.210	51742.51	0.0159	P	1.8
3	<input type="checkbox"/>	500.000	494.729	9197653.68	2.8161	A	0.5
4	<input type="checkbox"/>	1250.000	1266.059	23746758.21	7.1926	A	0.6
5	<input type="checkbox"/>	2500.000	2490.221	46307671.88	14.1386	A	2.2
6	<input type="checkbox"/>	5000.000	4972.371	91830265.36	28.2223	A	1.4
7	<input type="checkbox"/>	10000.000	10014.515	188584324.35	56.8315	A	1.1
8	<input type="checkbox"/>			94220.61	0.0279	P	1.1

$$y = 0.0057 * x + 0.0090$$

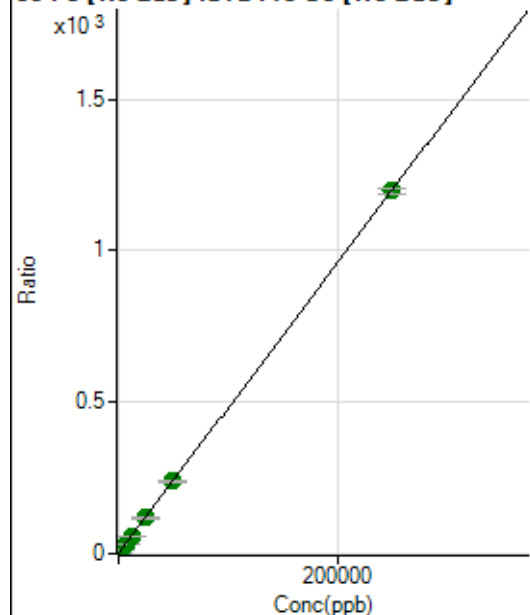
$$R = 1.0000$$

$$DL = 0.102$$

$$BEC = 1.589$$

Weight: &lt;None&gt;

Min Conc: 0

**56 Fe [No Gas] ISTD:45 Sc [No Gas]**

	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	3006142.00	0.9287	A	1.5
2	<input type="checkbox"/>	50.000	51.472	3827331.18	1.1750	A	1.0
3	<input type="checkbox"/>	2500.000	2461.148	41491530.49	12.7039	A	0.7
4	<input type="checkbox"/>	6250.000	6150.174	100215302.60	30.3539	A	0.8
5	<input type="checkbox"/>	12500.000	12213.910	194453499.98	59.3655	A	1.3
6	<input type="checkbox"/>	25000.000	24540.963	385065605.37	118.3436	A	1.7
7	<input type="checkbox"/>	50000.000	49919.940	795533325.30	239.7679	A	1.8
8	<input type="checkbox"/>	250000.00	250079.10	4049367277.9	1,197.418	A	1.7

$$y = 0.0048 * x + 0.9287$$

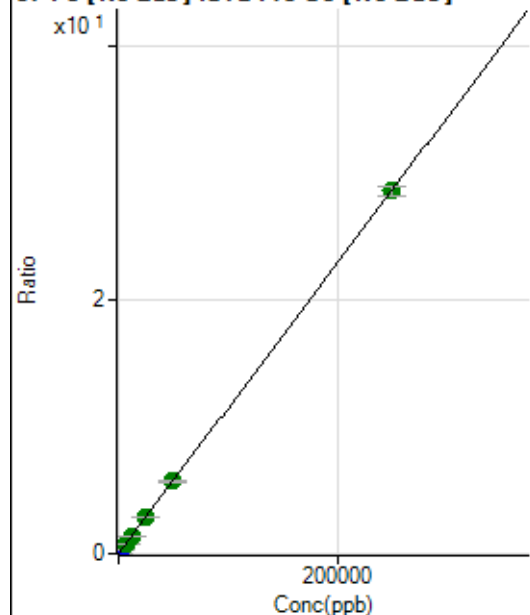
R = 1.0000

DL = 8.672

BEC = 194.1

Weight: &lt;None&gt;

Min Conc: 0

**57 Fe [No Gas] ISTD:45 Sc [No Gas]**

	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	48521.42	0.0150	P	2.9
2	<input type="checkbox"/>	50.000	55.789	69596.40	0.0214	P	2.0
3	<input type="checkbox"/>	2500.000	2556.852	1003138.79	0.3072	P	1.4
4	<input type="checkbox"/>	6250.000	6301.954	2427103.48	0.7351	A	0.9
5	<input type="checkbox"/>	12500.000	12163.187	4600939.53	1.4048	A	2.9
6	<input type="checkbox"/>	25000.000	24794.331	9267932.08	2.8482	A	1.2
7	<input type="checkbox"/>	50000.000	49939.807	18986360.69	5.7214	A	1.7
8	<input type="checkbox"/>	250000.00	250047.57	96677683.45	28.5870	A	2.8

$$y = 1.1427E-004 * x + 0.0150$$

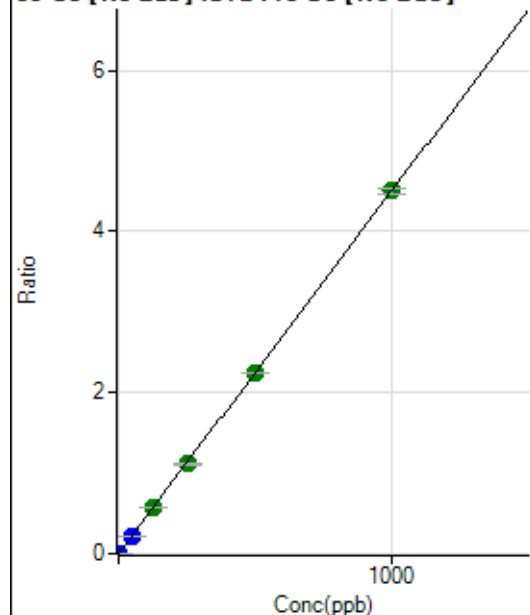
R = 1.0000

DL = 11.28

BEC = 131.2

Weight: &lt;None&gt;

Min Conc: 0

**59 Co [No Gas] ISTD:45 Sc [No Gas]**

	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	967.69	0.0003	P	9.8
2	<input type="checkbox"/>	1.000	1.110	17231.35	0.0053	P	5.4
3	<input type="checkbox"/>	50.000	49.432	727377.30	0.2227	P	2.4
4	<input type="checkbox"/>	125.000	126.174	1875564.84	0.5681	A	1.2
5	<input type="checkbox"/>	250.000	248.669	3666003.06	1.1193	A	1.7
6	<input type="checkbox"/>	500.000	498.766	7305210.37	2.2447	A	0.5
7	<input type="checkbox"/>	1000.000	1000.831	14945327.09	4.5039	A	1.4
8	<input type="checkbox"/>			23109.09	0.0068	P	3.3

$$y = 0.0045 * x + 2.9905E-004$$

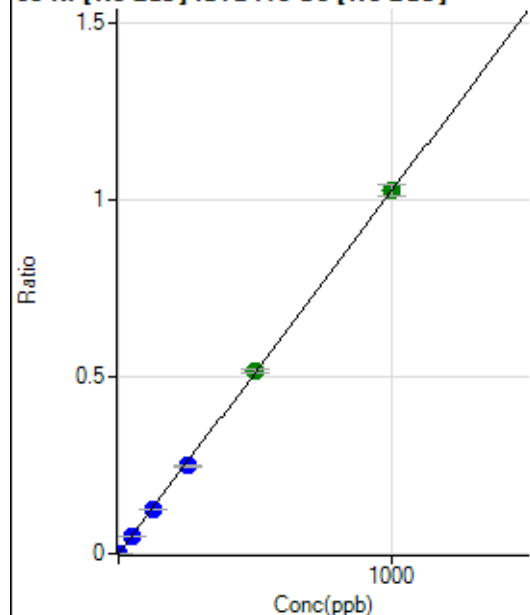
$$R = 1.0000$$

$$DL = 0.01951$$

$$BEC = 0.06646$$

Weight: &lt;None&gt;

Min Conc: 0

**60 Ni [No Gas] ISTD:45 Sc [No Gas]**

	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	1531.66	0.0005	P	7.2
2	<input type="checkbox"/>	1.000	1.055	5056.13	0.0016	P	8.4
3	<input type="checkbox"/>	50.000	49.299	166310.52	0.0509	P	2.0
4	<input type="checkbox"/>	125.000	122.208	414494.89	0.1255	P	0.6
5	<input type="checkbox"/>	250.000	241.401	810694.72	0.2475	P	2.3
6	<input type="checkbox"/>	500.000	502.868	1675823.46	0.5151	A	2.4
7	<input type="checkbox"/>	1000.000	1001.100	3400699.75	1.0250	A	3.2
8	<input type="checkbox"/>			13547.06	0.0040	P	0.5

$$y = 0.0010 * x + 4.7282E-004$$

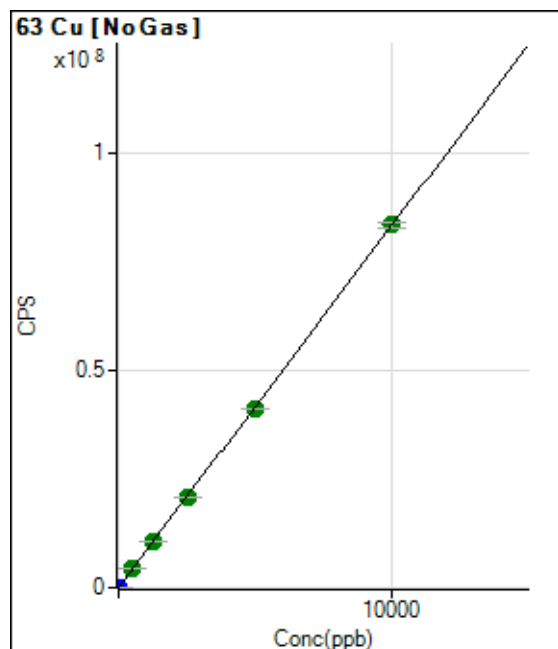
$$R = 1.0000$$

$$DL = 0.09938$$

$$BEC = 0.462$$

Weight: &lt;None&gt;

Min Conc: 0



	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	43936.58		P	1.2
2	<input type="checkbox"/>	2.000	1.988	60488.18		P	0.2
3	<input type="checkbox"/>	500.000	506.961	4264840.22		A	0.8
4	<input type="checkbox"/>	1250.000	1268.639	10606487.62		A	0.1
5	<input type="checkbox"/>	2500.000	2497.570	20838437.05		A	0.6
6	<input type="checkbox"/>	5000.000	4946.318	41226456.05		A	0.7
7	<input type="checkbox"/>	10000.000	10024.771	83509109.31		A	1.4
8	<input type="checkbox"/>			157398.79		P	9.5

$$y = 8325.8936 * x + 43936.5833$$

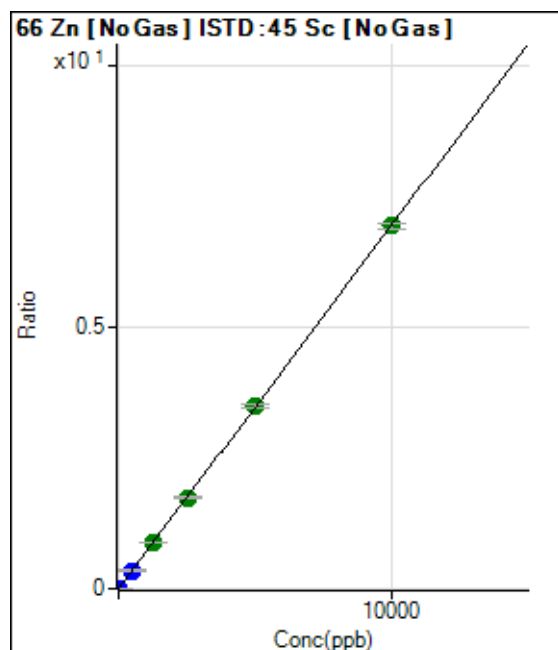
$$R = 1.0000$$

$$DL = 0.1969$$

$$BEC = 5.277$$

Weight: &lt;None&gt;

Min Conc: 0



	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	1888.75	0.0006	P	1.6
2	<input type="checkbox"/>	2.000	5.624	14645.90	0.0045	P	4.2
3	<input type="checkbox"/>	500.000	498.683	1135174.67	0.3476	P	2.0
4	<input type="checkbox"/>	1250.000	1276.483	2934627.88	0.8888	A	0.5
5	<input type="checkbox"/>	2500.000	2496.774	5692644.94	1.7380	A	1.5
6	<input type="checkbox"/>	5000.000	5024.435	11378948.34	3.4969	A	1.2
7	<input type="checkbox"/>	10000.000	9985.344	23058887.24	6.9490	A	1.4
8	<input type="checkbox"/>			116935.98	0.0346	P	1.4

$$y = 6.9586E-004 * x + 5.8349E-004$$

$$R = 1.0000$$

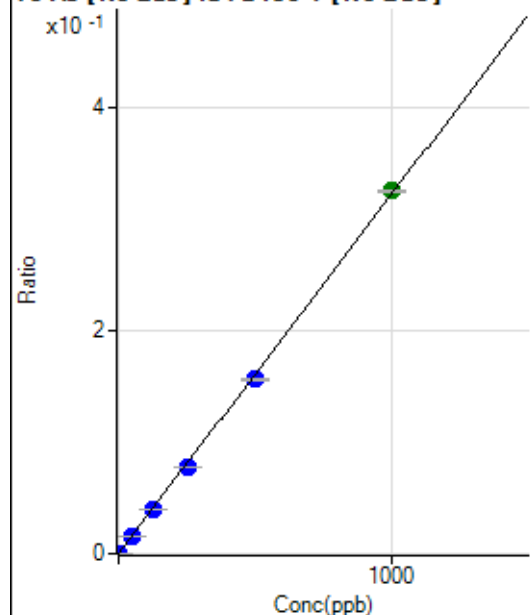
$$DL = 0.0398$$

$$BEC = 0.8385$$

Weight: &lt;None&gt;

Min Conc: 0

75 As [No Gas] ISTD:89 Y [No Gas]



	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	108.34	0.0000	P	19.8
2	<input type="checkbox"/>	1.000	1.115	2844.81	0.0004	P	1.6
3	<input type="checkbox"/>	50.000	47.322	118193.17	0.0153	P	1.5
4	<input type="checkbox"/>	125.000	121.493	303119.33	0.0392	P	1.1
5	<input type="checkbox"/>	250.000	241.336	599283.95	0.0778	P	1.2
6	<input type="checkbox"/>	500.000	485.541	1203719.05	0.1565	P	1.1
7	<input type="checkbox"/>	1000.000	1009.968	2530299.32	0.3254	A	0.7
8	<input type="checkbox"/>			1341.76	0.0002	P	2.6

$$y = 3.2222\text{E-}004 * x + 1.4191\text{E-}005$$

$$R = 0.9998$$

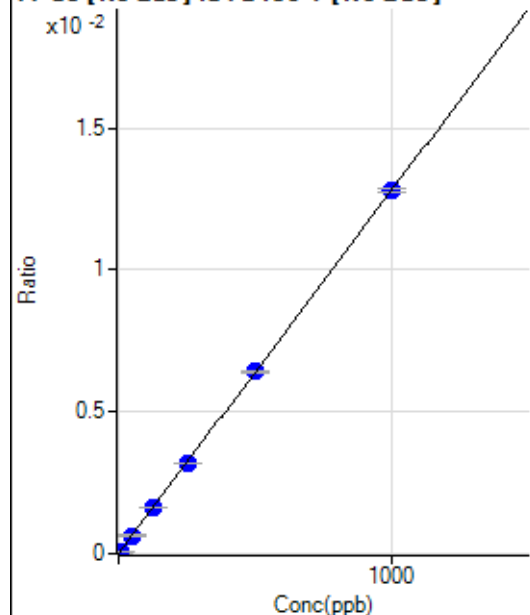
$$DL = 0.02611$$

$$BEC = 0.04404$$

Weight: &lt;None&gt;

Min Conc: 0

77 Se [No Gas] ISTD:89 Y [No Gas]



	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	61.33	0.0000	P	18.1
2	<input type="checkbox"/>	5.000	5.596	606.24	0.0001	P	3.0
3	<input type="checkbox"/>	50.000	49.588	4972.44	0.0006	P	2.8
4	<input type="checkbox"/>	125.000	126.906	12626.52	0.0016	P	1.5
5	<input type="checkbox"/>	250.000	249.811	24683.23	0.0032	P	0.7
6	<input type="checkbox"/>	500.000	501.508	49414.73	0.0064	P	1.1
7	<input type="checkbox"/>	1000.000	999.072	99419.17	0.0128	P	1.1
8	<input type="checkbox"/>			146.44	0.0000	P	3.5

$$y = 1.2792\text{E-}005 * x + 8.0431\text{E-}006$$

$$R = 1.0000$$

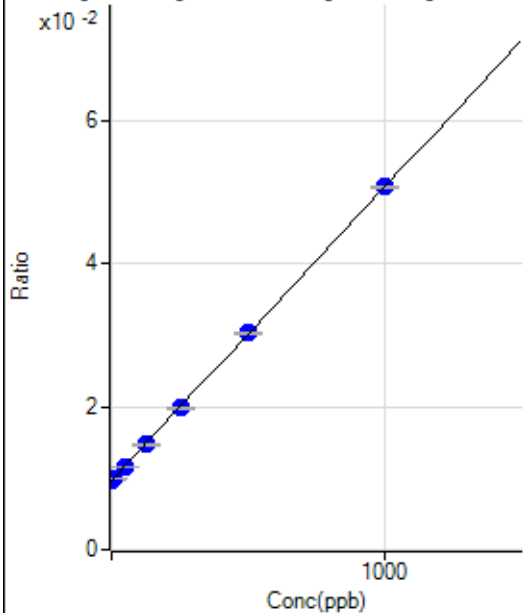
$$DL = 0.3416$$

$$BEC = 0.6288$$

Weight: &lt;None&gt;

Min Conc: 0

78 Se [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	73794.08	0.0097	P	0.5
2	<input type="checkbox"/>	5.000	6.401	75649.80	0.0099	P	1.2
3	<input type="checkbox"/>	50.000	46.829	89761.33	0.0116	P	1.1
4	<input type="checkbox"/>	125.000	123.134	113937.92	0.0147	P	1.4
5	<input type="checkbox"/>	250.000	247.922	152825.02	0.0198	P	1.1
6	<input type="checkbox"/>	500.000	501.544	232574.87	0.0302	P	0.8
7	<input type="checkbox"/>	1000.000	1000.132	393907.23	0.0507	P	0.7
8	<input type="checkbox"/>			79388.08	0.0101	P	1.0

$$y = 4.0984E-005 * x + 0.0097$$

R = 1.0000

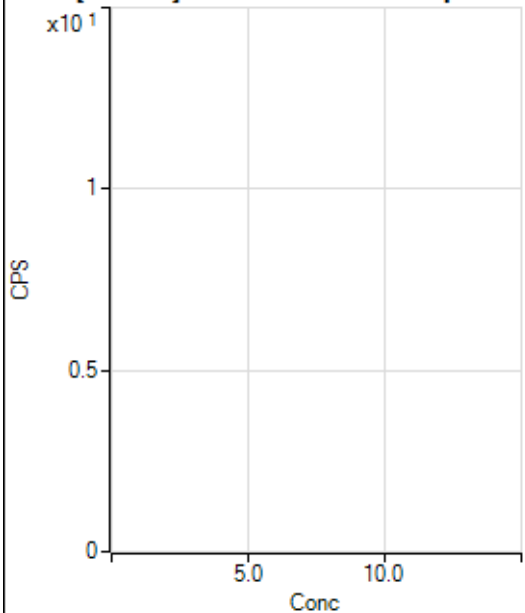
DL = 3.89

BEC = 236.1

Weight: <None>

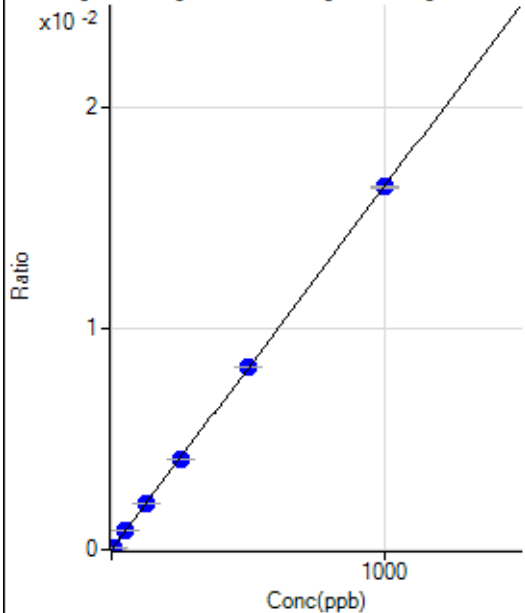
Min Conc: 0

81 Br [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>			7008.98		P	3.8
2	<input type="checkbox"/>			7473.03		P	1.5
3	<input type="checkbox"/>			6995.63		P	3.6
4	<input type="checkbox"/>			6895.47		P	1.8
5	<input type="checkbox"/>			7192.59		P	1.8
6	<input type="checkbox"/>			7049.00		P	4.1
7	<input type="checkbox"/>			7442.97		P	2.5
8	<input type="checkbox"/>			8474.67		P	1.7

82 Se [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	-18.67	0.0000	P	-232.
2	<input type="checkbox"/>	5.000	5.475	665.80	0.0001	P	4.9
3	<input type="checkbox"/>	50.000	50.561	6411.79	0.0008	P	0.4
4	<input type="checkbox"/>	125.000	125.561	15944.61	0.0021	P	1.7
5	<input type="checkbox"/>	250.000	248.616	31447.72	0.0041	P	0.7
6	<input type="checkbox"/>	500.000	503.549	63622.47	0.0083	P	0.3
7	<input type="checkbox"/>	1000.000	998.471	127502.98	0.0164	P	0.6
8	<input type="checkbox"/>			93.78	0.0000	P	14.4

$y = 1.6427E-005 * x - 2.4721E-006$

R = 1.0000

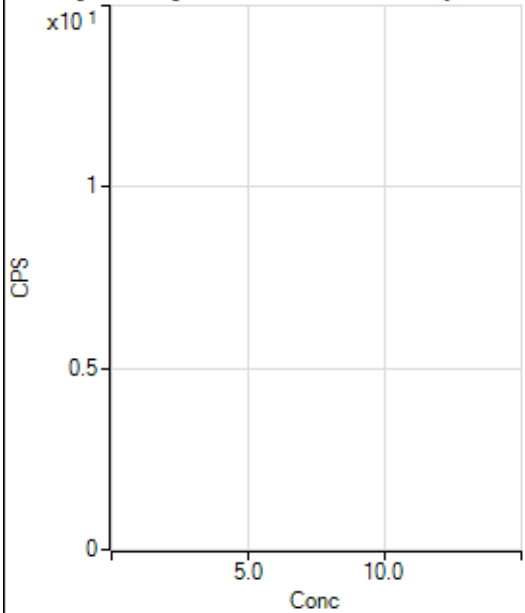
DL = 1.05

BEC = -0.1505

Weight: <None>

Min Conc: 0

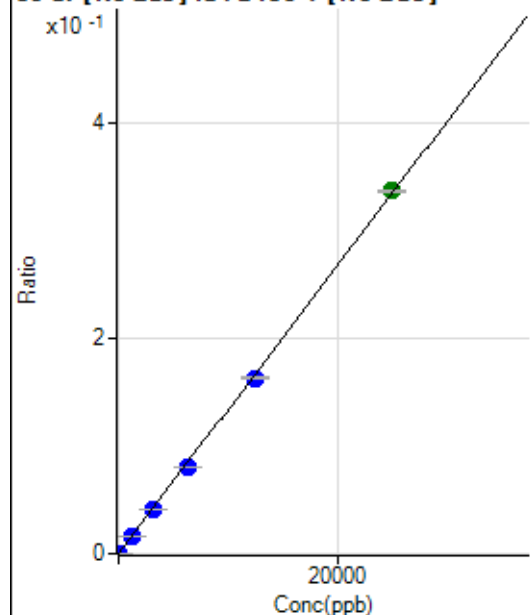
83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>			275.56		P	15.1
2	<input type="checkbox"/>			265.56		P	7.7
3	<input type="checkbox"/>			226.67		P	2.9
4	<input type="checkbox"/>			247.78		P	4.3
5	<input type="checkbox"/>			255.56		P	4.6
6	<input type="checkbox"/>			255.56		P	10.5
7	<input type="checkbox"/>			255.56		P	11.4
8	<input type="checkbox"/>			287.78		P	5.8



86 Sr [No Gas] ISTD : 89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	369.46	0.0000	P	23.8
2	<input type="checkbox"/>	1.000	26.142	3022.64	0.0004	P	6.9
3	<input type="checkbox"/>	1250.000	1200.947	124381.45	0.0161	P	1.1
4	<input type="checkbox"/>	3125.000	3080.478	318353.47	0.0411	P	1.7
5	<input type="checkbox"/>	6250.000	6023.243	619319.85	0.0804	P	0.8
6	<input type="checkbox"/>	12500.000	12174.953	1249615.50	0.1624	P	1.0
7	<input type="checkbox"/>	25000.000	25227.230	2616459.83	0.3365	A	0.8
8	<input type="checkbox"/>			9292.21	0.0012	P	0.5

$$y = 1.3337E-005 * x + 4.8360E-005$$

$$R = 0.9998$$

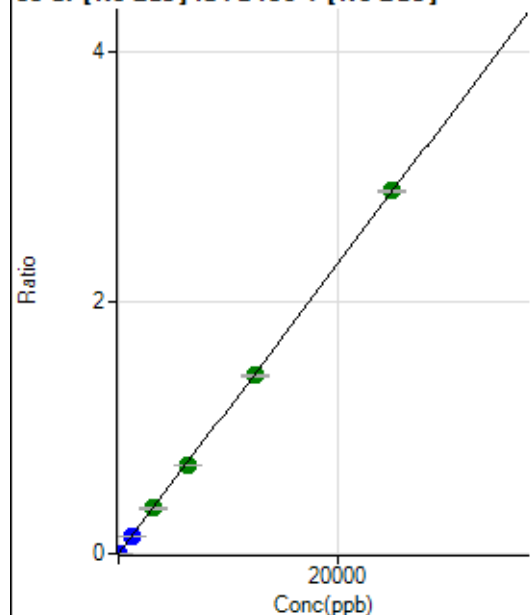
$$DL = 2.587$$

$$BEC = 3.626$$

Weight: &lt;None&gt;

Min Conc: 0

88 Sr [No Gas] ISTD : 89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	261.12	0.0000	P	9.7
2	<input type="checkbox"/>	1.000	27.120	24021.07	0.0032	P	1.4
3	<input type="checkbox"/>	1250.000	1220.970	1088219.47	0.1405	P	0.6
4	<input type="checkbox"/>	3125.000	3157.871	2812941.17	0.3635	A	1.9
5	<input type="checkbox"/>	6250.000	6139.771	5444354.55	0.7066	A	1.2
6	<input type="checkbox"/>	12500.000	12327.369	10914309.01	1.4187	A	1.4
7	<input type="checkbox"/>	25000.000	25111.214	22469366.65	2.8899	A	0.5
8	<input type="checkbox"/>			77202.16	0.0098	P	0.6

$$y = 1.1508E-004 * x + 3.4230E-005$$

$$R = 0.9999$$

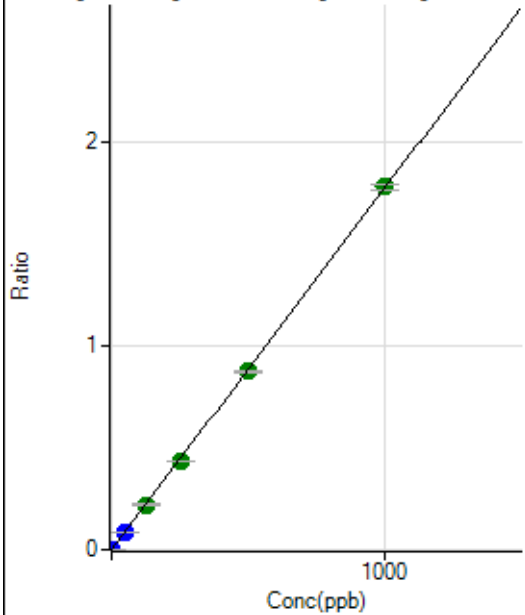
$$DL = 0.08622$$

$$BEC = 0.2974$$

Weight: &lt;None&gt;

Min Conc: 0

90 Zr [No Gas] ISTD : 89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	538.92	0.0001	P	8.8
2	<input type="checkbox"/>	1.000	1.143	15951.16	0.0021	P	4.6
3	<input type="checkbox"/>	50.000	48.455	664675.53	0.0858	P	0.7
4	<input type="checkbox"/>	125.000	124.537	1706940.36	0.2205	A	1.1
5	<input type="checkbox"/>	250.000	245.675	3351571.99	0.4350	A	0.8
6	<input type="checkbox"/>	500.000	494.251	6733156.05	0.8750	A	1.1
7	<input type="checkbox"/>	1000.000	1004.091	13819815.41	1.7775	A	1.5
8	<input type="checkbox"/>			12258.47	0.0016	P	1.0

$y = 0.0018 * x + 7.0689E-005$

$R = 1.0000$

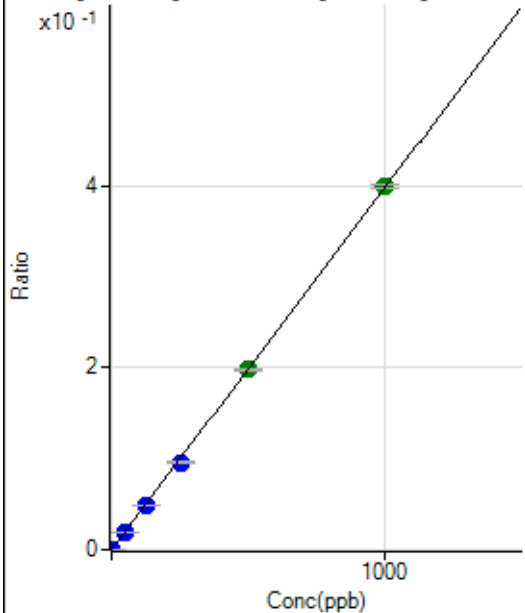
$DL = 0.01057$

$BEC = 0.03993$

Weight: <None>

Min Conc: 0

91 Zr [No Gas] ISTD : 89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	136.12	0.0000	P	22.2
2	<input type="checkbox"/>	1.000	1.133	3561.65	0.0005	P	2.5
3	<input type="checkbox"/>	50.000	48.106	148060.80	0.0191	P	1.5
4	<input type="checkbox"/>	125.000	121.775	374506.65	0.0484	P	1.0
5	<input type="checkbox"/>	250.000	241.209	738293.93	0.0958	P	0.9
6	<input type="checkbox"/>	500.000	498.152	1522584.62	0.1979	A	0.7
7	<input type="checkbox"/>	1000.000	1003.619	3099239.52	0.3986	A	0.9
8	<input type="checkbox"/>			2767.01	0.0004	P	5.6

$y = 3.9718E-004 * x + 1.7866E-005$

$R = 1.0000$

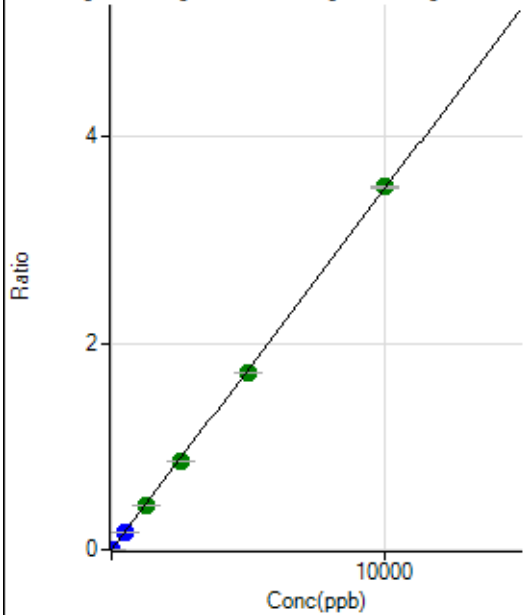
$DL = 0.03001$

$BEC = 0.04498$

Weight: <None>

Min Conc: 0

94 Mo [ No Gas ] ISTD :89 Y [ No Gas ]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	350.01	0.0000	P	23.5
2	<input type="checkbox"/>	5.000	6.579	17834.08	0.0023	P	1.5
3	<input type="checkbox"/>	500.000	483.359	1306679.33	0.1688	P	1.1
4	<input type="checkbox"/>	1250.000	1238.048	3345494.34	0.4322	A	1.0
5	<input type="checkbox"/>	2500.000	2444.549	6574967.99	0.8534	A	1.3
6	<input type="checkbox"/>	5000.000	4917.147	13206770.00	1.7165	A	0.3
7	<input type="checkbox"/>	10000.000	10057.615	27297536.03	3.5109	A	0.7
8	<input type="checkbox"/>			7332.66	0.0009	P	3.1

$y = 3.4907E-004 * x + 4.5956E-005$

$R = 0.9999$

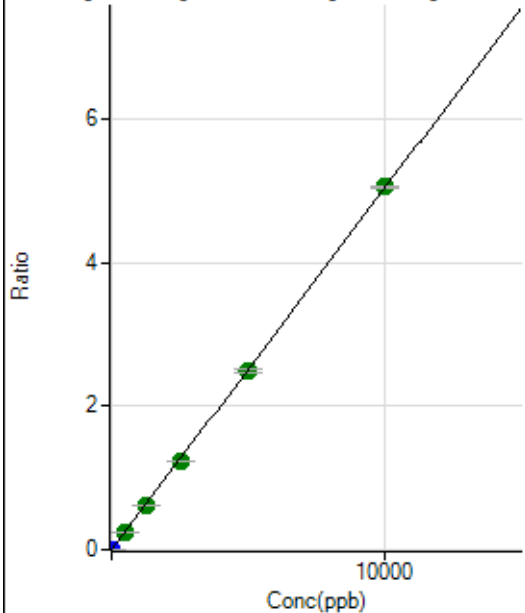
$DL = 0.0929$

$BEC = 0.1317$

Weight: <None>

Min Conc: 0

95 Mo [ No Gas ] ISTD :89 Y [ No Gas ]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	311.12	0.0000	P	14.4
2	<input type="checkbox"/>	5.000	5.404	21041.47	0.0028	P	2.2
3	<input type="checkbox"/>	500.000	491.136	1916713.28	0.2476	A	1.1
4	<input type="checkbox"/>	1250.000	1225.745	4782352.32	0.6178	A	1.5
5	<input type="checkbox"/>	2500.000	2436.305	9460904.03	1.2279	A	0.8
6	<input type="checkbox"/>	5000.000	4947.809	19183975.78	2.4936	A	1.4
7	<input type="checkbox"/>	10000.000	10045.494	39362410.60	5.0628	A	0.8
8	<input type="checkbox"/>			5178.88	0.0007	P	2.3

$y = 5.0398E-004 * x + 4.0748E-005$

$R = 1.0000$

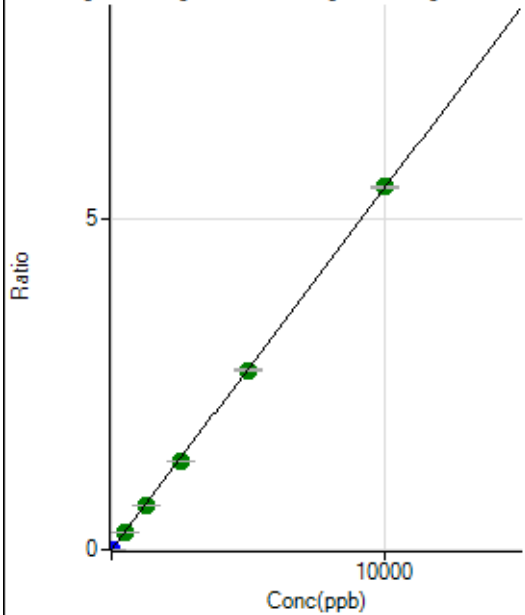
$DL = 0.03499$

$BEC = 0.08085$

Weight: <None>

Min Conc: 0

96 Mo [ No Gas ] ISTD :89 Y [ No Gas ]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	394.46	0.0001	P	9.1
2	<input type="checkbox"/>	5.000	5.542	23456.46	0.0031	P	3.0
3	<input type="checkbox"/>	500.000	493.505	2088981.80	0.2698	A	1.8
4	<input type="checkbox"/>	1250.000	1236.740	5233738.79	0.6761	A	0.0
5	<input type="checkbox"/>	2500.000	2454.786	10339387.64	1.3420	A	1.2
6	<input type="checkbox"/>	5000.000	4956.073	20843974.60	2.7093	A	0.8
7	<input type="checkbox"/>	10000.000	10035.249	42655768.66	5.4858	A	0.6
8	<input type="checkbox"/>			7746.84	0.0010	P	5.4

$y = 5.4665E-004 * x + 5.1730E-005$

$R = 1.0000$

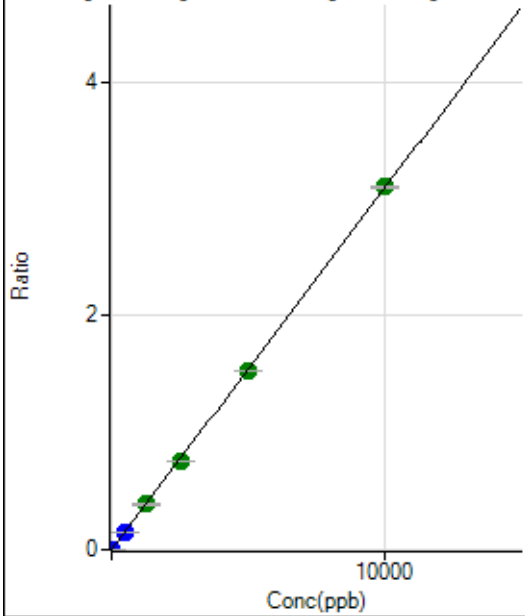
$DL = 0.02579$

$BEC = 0.09463$

Weight: <None>

Min Conc: 0

97 Mo [ No Gas ] ISTD :89 Y [ No Gas ]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	177.78	0.0000	P	9.6
2	<input type="checkbox"/>	5.000	5.343	12747.84	0.0017	P	2.1
3	<input type="checkbox"/>	500.000	486.089	1163299.19	0.1503	P	1.7
4	<input type="checkbox"/>	1250.000	1251.081	2993101.09	0.3867	A	1.1
5	<input type="checkbox"/>	2500.000	2444.555	5821609.90	0.7556	A	1.6
6	<input type="checkbox"/>	5000.000	4951.651	11774322.57	1.5304	A	0.9
7	<input type="checkbox"/>	10000.000	10038.596	24123155.57	3.1026	A	0.6
8	<input type="checkbox"/>			2914.29	0.0004	P	2.7

$y = 3.0907E-004 * x + 2.3304E-005$

$R = 1.0000$

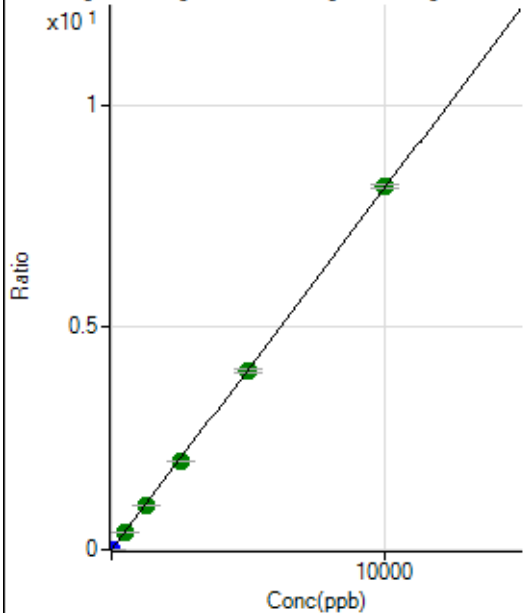
$DL = 0.02167$

$BEC = 0.0754$

Weight: <None>

Min Conc: 0

98 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	477.80	0.0001	P	13.1
2	<input type="checkbox"/>	5.000	5.263	32981.63	0.0043	P	0.7
3	<input type="checkbox"/>	500.000	485.024	3047111.61	0.3936	A	0.9
4	<input type="checkbox"/>	1250.000	1233.724	7747450.35	1.0010	A	1.2
5	<input type="checkbox"/>	2500.000	2443.304	15274630.55	1.9823	A	0.9
6	<input type="checkbox"/>	5000.000	4937.170	30812815.96	4.0055	A	1.9
7	<input type="checkbox"/>	10000.000	10048.372	63378402.11	8.1521	A	1.2
8	<input type="checkbox"/>			7457.75	0.0009	P	4.8

$y = 8.1128E-004 * x + 6.2681E-005$

R = 1.0000

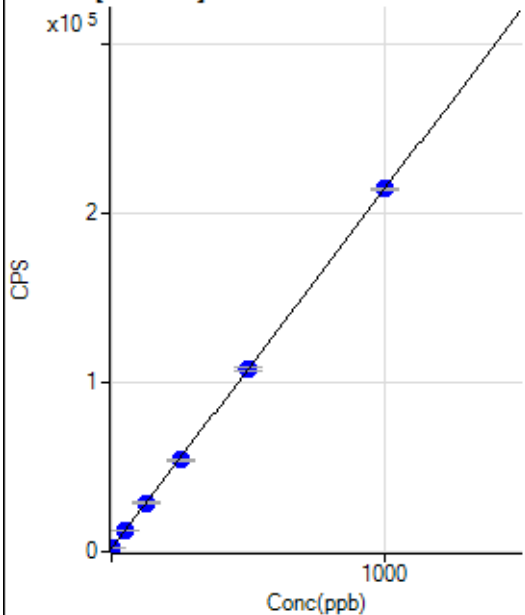
DL = 0.0304

BEC = 0.07726

Weight: <None>

Min Conc: 0

106 Cd [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	1783.49		P	3.3
2	<input type="checkbox"/>	1.000	1.140	2025.19		P	9.8
3	<input type="checkbox"/>	50.000	49.881	12361.42		P	2.0
4	<input type="checkbox"/>	125.000	127.360	28791.71		P	3.7
5	<input type="checkbox"/>	250.000	247.643	54299.11		P	2.2
6	<input type="checkbox"/>	500.000	499.074	107617.91		P	1.5
7	<input type="checkbox"/>	1000.000	1000.763	214007.00		P	0.3
8	<input type="checkbox"/>			1908.52		P	5.5

$y = 212.0617 * x + 1783.4933$

R = 1.0000

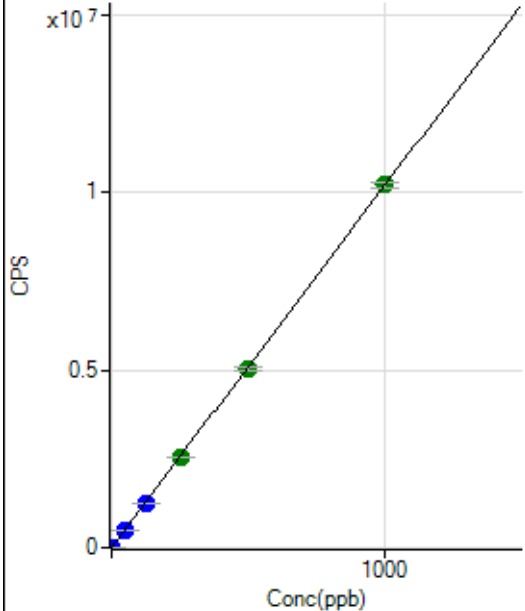
DL = 0.8254

BEC = 8.41

Weight: <None>

Min Conc: 0

107 Ag [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	627.81		P	13.3
2	<input type="checkbox"/>	1.000	1.070	11516.15		P	2.6
3	<input type="checkbox"/>	50.000	48.487	493976.91		P	0.8
4	<input type="checkbox"/>	125.000	123.530	1257533.61		P	0.2
5	<input type="checkbox"/>	250.000	249.880	2543136.47		A	0.9
6	<input type="checkbox"/>	500.000	494.819	5035366.09		A	1.5
7	<input type="checkbox"/>	1000.000	1002.880	10204827.74		A	1.8
8	<input type="checkbox"/>			1483.46		P	6.5

$y = 10174.9010 * x + 627.8100$

$R = 1.0000$

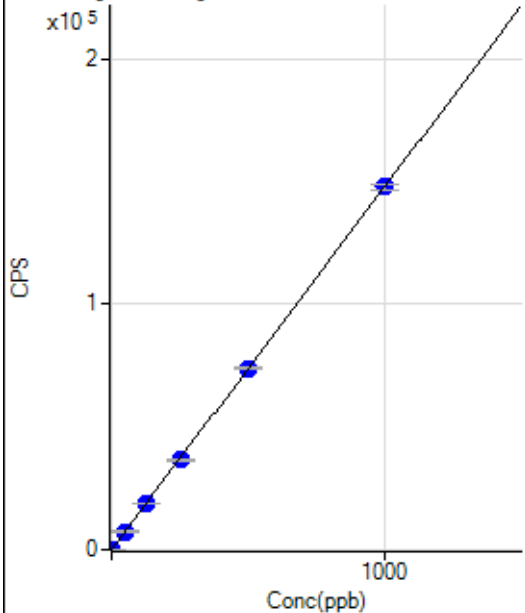
$DL = 0.02461$

$BEC = 0.0617$

Weight: <None>

Min Conc: 0

108 Cd [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	11.11		P	43.3
2	<input type="checkbox"/>	1.000	1.174	184.73		P	11.6
3	<input type="checkbox"/>	50.000	50.266	7442.38		P	0.2
4	<input type="checkbox"/>	125.000	127.348	18837.99		P	0.9
5	<input type="checkbox"/>	250.000	247.351	36578.99		P	1.8
6	<input type="checkbox"/>	500.000	500.007	73931.10		P	1.1
7	<input type="checkbox"/>	1000.000	1000.351	147900.83		P	1.9
8	<input type="checkbox"/>			108.34		P	23.4

$y = 147.8378 * x + 11.1100$

$R = 1.0000$

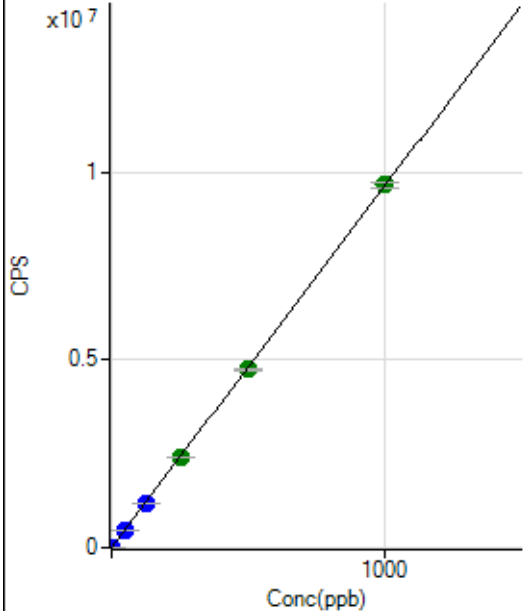
$DL = 0.09771$

$BEC = 0.07515$

Weight: <None>

Min Conc: 0

109 Ag [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	591.70		P	15.2
2	<input type="checkbox"/>	1.000	1.045	10654.37		P	2.9
3	<input type="checkbox"/>	50.000	48.725	469862.68		P	1.1
4	<input type="checkbox"/>	125.000	123.121	1186358.85		P	0.2
5	<input type="checkbox"/>	250.000	248.795	2396718.93		A	1.1
6	<input type="checkbox"/>	500.000	493.731	4755677.01		A	1.2
7	<input type="checkbox"/>	1000.000	1003.734	9667466.53		A	1.6
8	<input type="checkbox"/>			1319.55		P	11.1

$y = 9630.9134 * x + 591.6967$

$R = 1.0000$

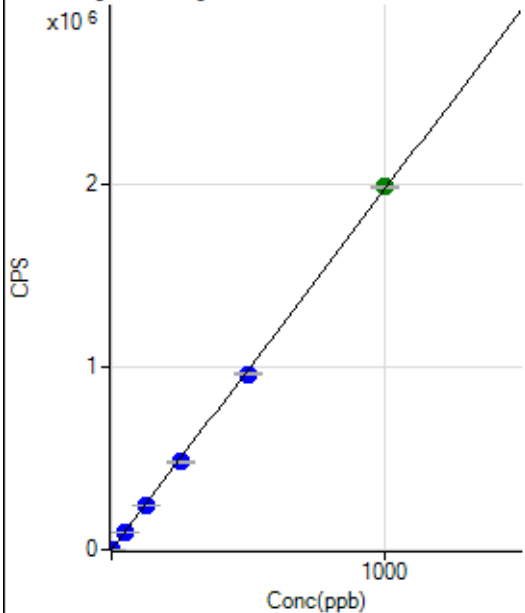
$DL = 0.02808$

$BEC = 0.06144$

Weight: <None>

Min Conc: 0

111 Cd [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	1276.78		P	4.0
2	<input type="checkbox"/>	1.000	0.949	3139.87		P	5.1
3	<input type="checkbox"/>	50.000	49.084	97668.23		P	0.3
4	<input type="checkbox"/>	125.000	124.254	245289.19		P	1.0
5	<input type="checkbox"/>	250.000	243.731	479918.27		P	1.1
6	<input type="checkbox"/>	500.000	487.443	958524.24		P	0.9
7	<input type="checkbox"/>	1000.000	1007.985	1980772.26		A	0.4
8	<input type="checkbox"/>			1667.09		P	3.9

$y = 1963.8145 * x + 1276.7800$

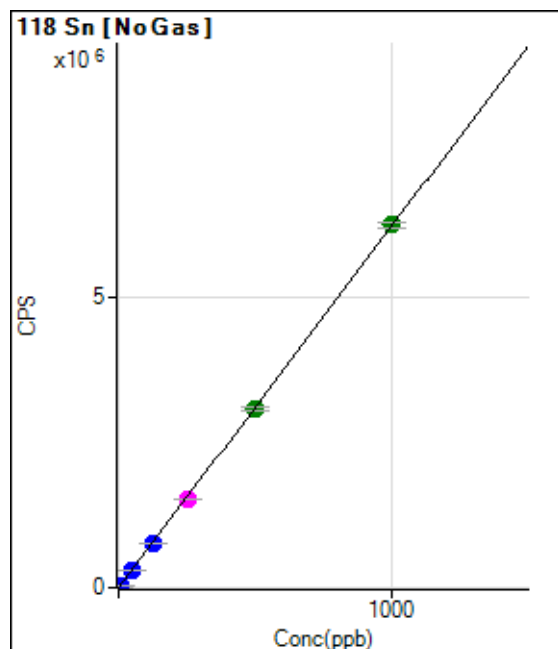
$R = 0.9999$

$DL = 0.07719$

$BEC = 0.6502$

Weight: <None>

Min Conc: 0



	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	769.49		P	11.9
2	<input type="checkbox"/>	5.000	5.298	33792.25		P	0.7
3	<input type="checkbox"/>	50.000	48.494	303061.30		P	0.6
4	<input type="checkbox"/>	125.000	123.140	768364.38		P	1.1
5	<input type="checkbox"/>	250.000	243.638	1519497.30		M	1.1
6	<input type="checkbox"/>	500.000	495.084	3086887.53		A	1.3
7	<input type="checkbox"/>	1000.000	1004.355	6261445.84		A	1.6
8	<input type="checkbox"/>			2497.52		P	12.4

$$y = 6233.5298 * x + 769.4900$$

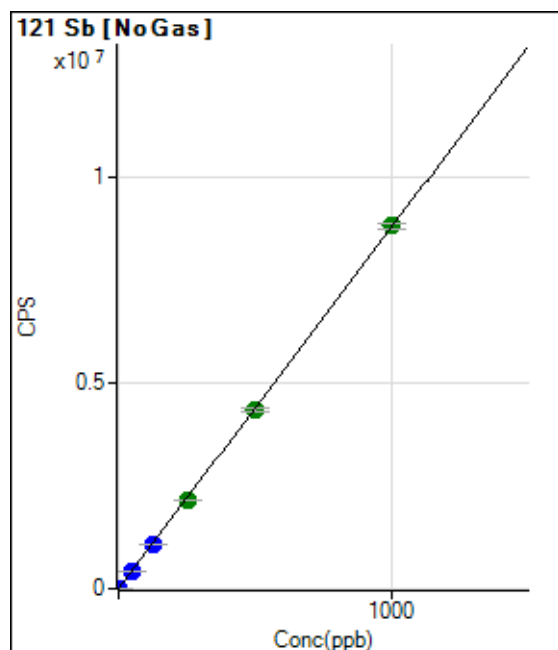
$$R = 1.0000$$

$$DL = 0.044$$

$$BEC = 0.1234$$

Weight: &lt;None&gt;

Min Conc: 0



	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	80.56		P	21.5
2	<input type="checkbox"/>	2.000	2.180	19258.42		P	3.4
3	<input type="checkbox"/>	50.000	48.519	426836.99		P	1.9
4	<input type="checkbox"/>	125.000	122.463	1077215.88		P	0.6
5	<input type="checkbox"/>	250.000	245.594	2160220.25		A	1.2
6	<input type="checkbox"/>	500.000	495.749	4360476.62		A	2.0
7	<input type="checkbox"/>	1000.000	1003.618	8827464.52		A	1.6
8	<input type="checkbox"/>			4901.03		P	4.2

$$y = 8795.5659 * x + 80.5567$$

$$R = 1.0000$$

$$DL = 0.005916$$

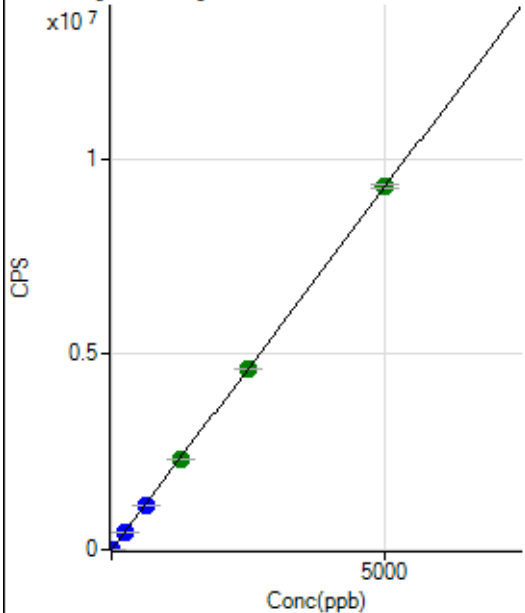
$$BEC = 0.009159$$

Weight: &lt;None&gt;

Min Conc: 0



**135 Ba [No Gas]**



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	119.45		P	8.1
2	<input type="checkbox"/>	10.000	10.381	19383.67		P	1.6
3	<input type="checkbox"/>	250.000	240.287	446027.99		P	1.5
4	<input type="checkbox"/>	625.000	610.216	1132519.66		P	0.9
5	<input type="checkbox"/>	1250.000	1244.422	2309438.29		A	1.3
6	<input type="checkbox"/>	2500.000	2492.074	4624749.97		A	0.6
7	<input type="checkbox"/>	5000.000	5007.690	9293067.05		A	1.2
8	<input type="checkbox"/>			4381.39		P	3.4

$y = 1855.7354 * x + 119.4467$

$R = 1.0000$

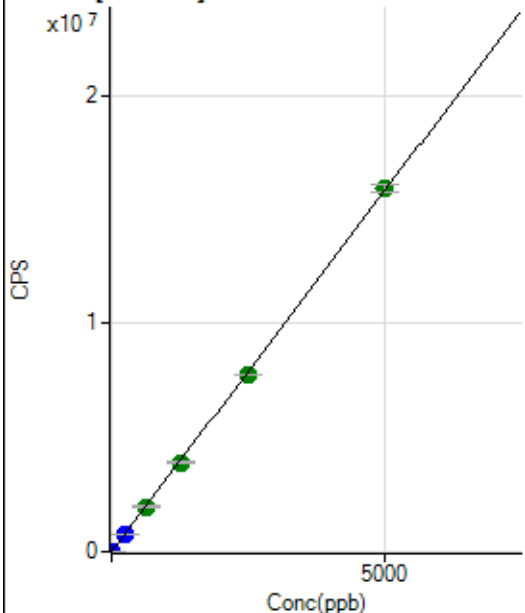
$DL = 0.01555$

$BEC = 0.06437$

Weight: <None>

Min Conc: 0

**137 Ba [No Gas]**



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	188.89		P	15.5
2	<input type="checkbox"/>	10.000	10.575	33670.36		P	0.3
3	<input type="checkbox"/>	250.000	241.959	766237.83		P	1.7
4	<input type="checkbox"/>	625.000	623.377	1973821.22		A	1.8
5	<input type="checkbox"/>	1250.000	1233.472	3905401.74		A	1.4
6	<input type="checkbox"/>	2500.000	2455.916	7775699.91		A	0.6
7	<input type="checkbox"/>	5000.000	5026.778	15915136.99		A	2.2
8	<input type="checkbox"/>			7546.75		P	5.5

$y = 3166.0335 * x + 188.8933$

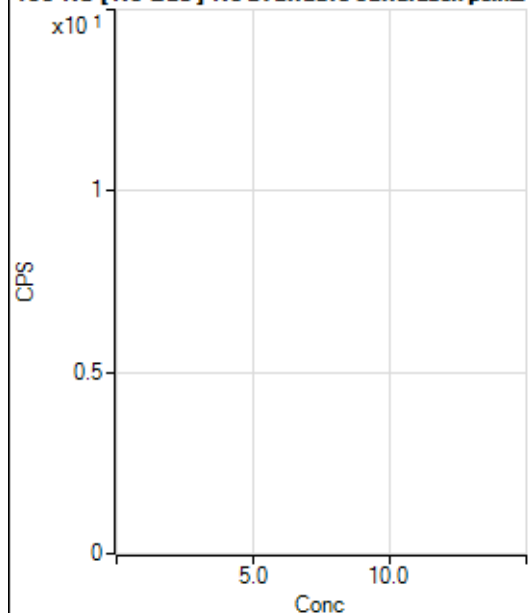
$R = 0.9999$

$DL = 0.02773$

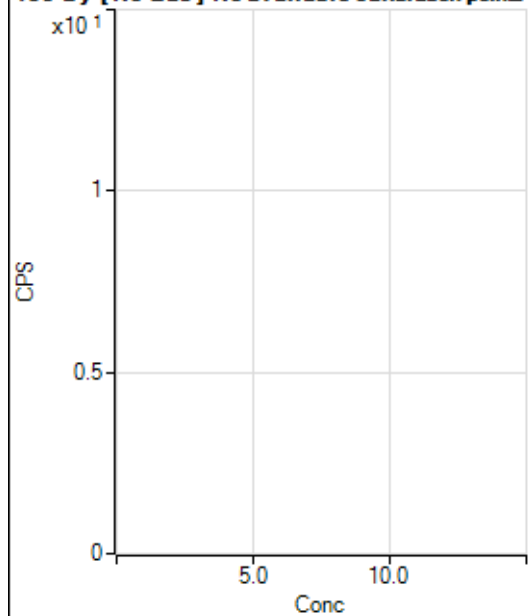
$BEC = 0.05966$

Weight: <None>

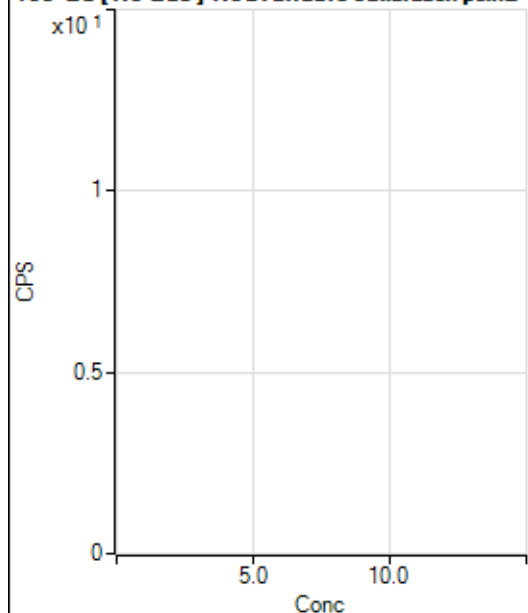
Min Conc: 0

**150 Nd [ No Gas ] No available calibration points**

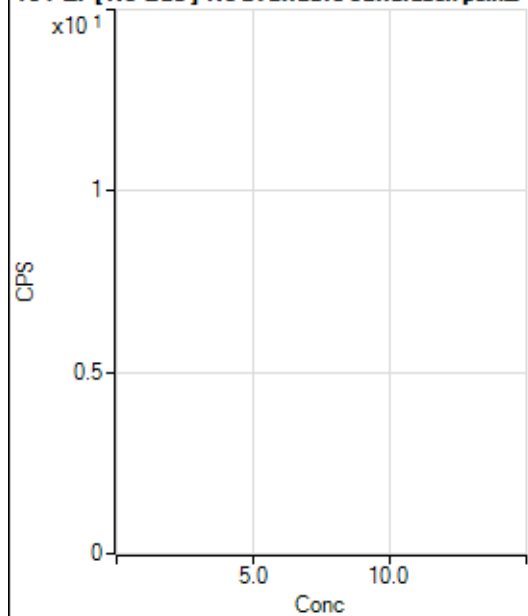
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>			13.33		P	173.2
2	<input type="checkbox"/>			15.56		P	65.5
3	<input type="checkbox"/>			51.11		P	32.8
4	<input type="checkbox"/>			55.56		P	27.7
5	<input type="checkbox"/>			140.01		P	25.2
6	<input type="checkbox"/>			177.78		P	2.2
7	<input type="checkbox"/>			357.79		P	7.5
8	<input type="checkbox"/>			168.89		P	21.7

**156 Dy [ No Gas ] No available calibration points**

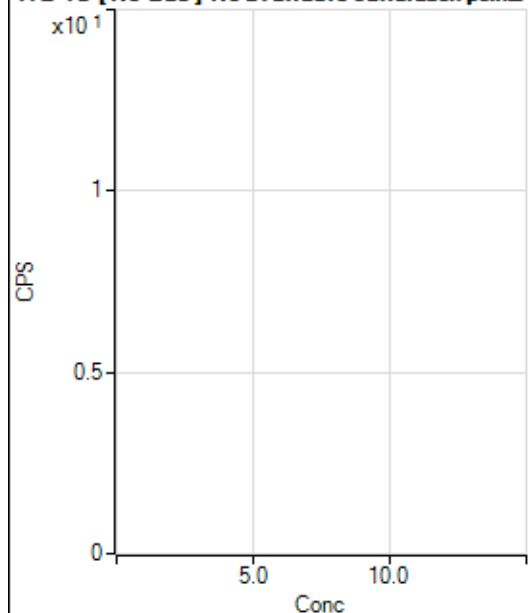
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>			102.78		P	20.4
2	<input type="checkbox"/>			69.45		P	30.2
3	<input type="checkbox"/>			88.89		P	27.1
4	<input type="checkbox"/>			77.78		P	22.3
5	<input type="checkbox"/>			111.12		P	31.2
6	<input type="checkbox"/>			100.00		P	22.0
7	<input type="checkbox"/>			205.57		P	20.8
8	<input type="checkbox"/>			408.35		P	14.7

**160 Gd [ No Gas ] No available calibration poin...**

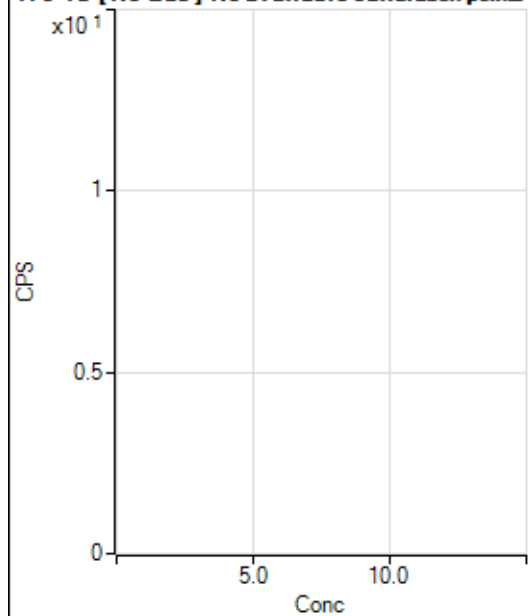
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>			50.00		P	0.0
2	<input type="checkbox"/>			63.89		P	27.2
3	<input type="checkbox"/>			63.89		P	32.8
4	<input type="checkbox"/>			52.78		P	39.7
5	<input type="checkbox"/>			105.56		P	18.2
6	<input type="checkbox"/>			91.67		P	31.5
7	<input type="checkbox"/>			150.01		P	16.7
8	<input type="checkbox"/>			447.24		P	7.8

**164 Er [ No Gas ] No available calibration points**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>			38.89		P	12.4
2	<input type="checkbox"/>			30.56		P	56.8
3	<input type="checkbox"/>			33.33		P	50.0
4	<input type="checkbox"/>			69.45		P	45.4
5	<input type="checkbox"/>			72.22		P	63.5
6	<input type="checkbox"/>			122.23		P	28.4
7	<input type="checkbox"/>			208.34		P	10.6
8	<input type="checkbox"/>			775.04		P	9.2

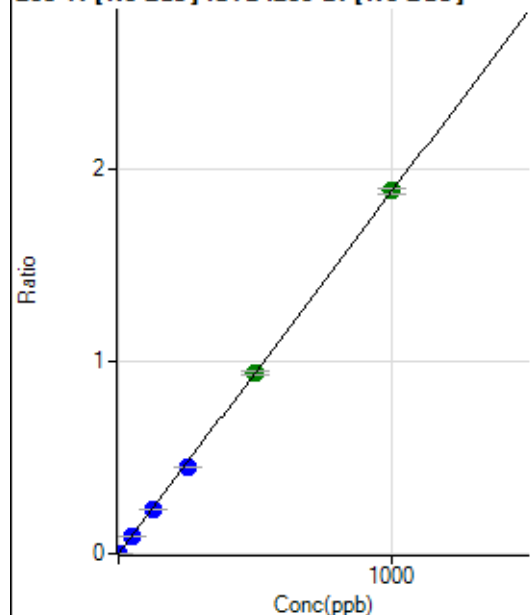
**172 Yb [ No Gas ] No available calibration points**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>			52.78		P	39.7
2	<input type="checkbox"/>			25.00		P	33.3
3	<input type="checkbox"/>			44.44		P	39.0
4	<input type="checkbox"/>			55.56		P	22.9
5	<input type="checkbox"/>			61.11		P	43.8
6	<input type="checkbox"/>			111.12		P	22.9
7	<input type="checkbox"/>			169.45		P	17.3
8	<input type="checkbox"/>			672.26		P	25.1

**176 Yb [ No Gas ] No available calibration points**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>			550.03		P	22.3
2	<input type="checkbox"/>			541.69		P	10.8
3	<input type="checkbox"/>			2055.77		P	6.1
4	<input type="checkbox"/>			4250.81		P	3.3
5	<input type="checkbox"/>			7713.57		P	3.2
6	<input type="checkbox"/>			14563.95		P	1.8
7	<input type="checkbox"/>			30143.36		P	2.3
8	<input type="checkbox"/>			900.06		P	12.1

203 TI [No Gas] ISTD :209 Bi [No Gas]



	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	119.45	0.0000	P	18.1
2	<input type="checkbox"/>	1.000	1.057	6799.22	0.0020	P	1.7
3	<input type="checkbox"/>	50.000	47.746	300648.39	0.0896	P	1.4
4	<input type="checkbox"/>	125.000	120.972	770581.52	0.2271	P	2.0
5	<input type="checkbox"/>	250.000	239.570	1499885.21	0.4496	P	0.6
6	<input type="checkbox"/>	500.000	500.247	3099991.04	0.9388	A	1.6
7	<input type="checkbox"/>	1000.000	1003.100	6225102.96	1.8825	A	1.6
8	<input type="checkbox"/>			716.70	0.0002	P	26.3

$$y = 0.0019 * x + 3.5566E-005$$

$$R = 0.9999$$

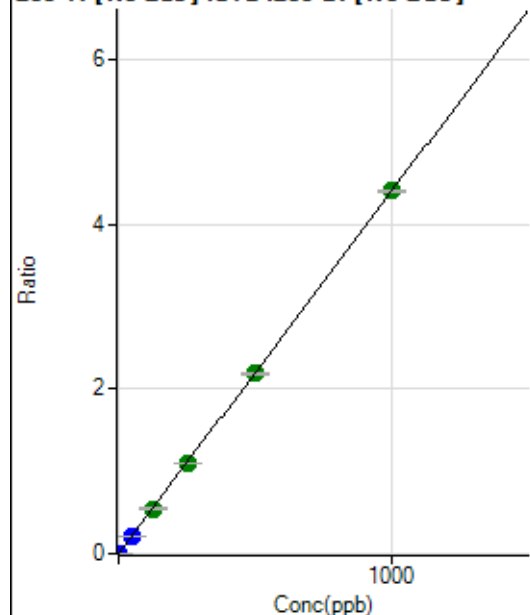
$$DL = 0.01027$$

$$BEC = 0.01895$$

Weight: &lt;None&gt;

Min Conc: 0

205 TI [No Gas] ISTD :209 Bi [No Gas]



	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	233.34	0.0001	P	13.4
2	<input type="checkbox"/>	1.000	1.047	15737.72	0.0047	P	1.9
3	<input type="checkbox"/>	50.000	48.016	708127.77	0.2111	P	0.4
4	<input type="checkbox"/>	125.000	123.891	1848196.94	0.5446	A	2.0
5	<input type="checkbox"/>	250.000	249.670	3660842.84	1.0974	A	1.8
6	<input type="checkbox"/>	500.000	497.816	7225372.73	2.1880	A	0.8
7	<input type="checkbox"/>	1000.000	1001.412	14554785.92	4.4014	A	0.9
8	<input type="checkbox"/>			1564.04	0.0005	P	13.6

$$y = 0.0044 * x + 6.9473E-005$$

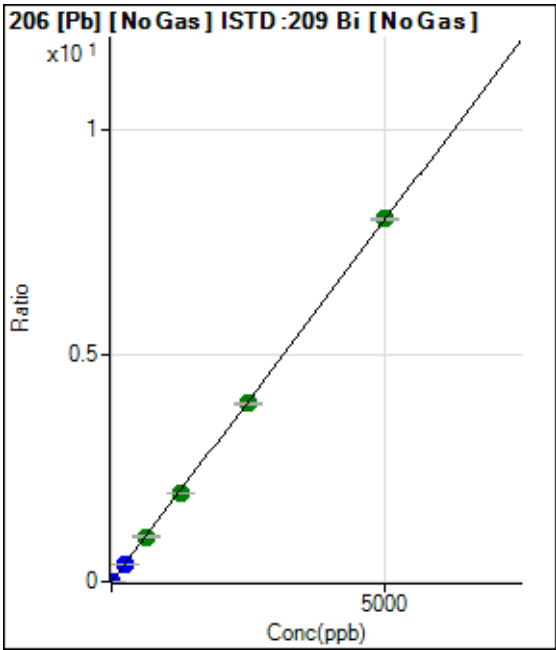
$$R = 1.0000$$

$$DL = 0.006361$$

$$BEC = 0.01581$$

Weight: &lt;None&gt;

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	194.45	0.0001	P	14.5
2	<input type="checkbox"/>	1.000	0.844	4730.59	0.0014	P	3.2
3	<input type="checkbox"/>	250.000	233.493	1250041.06	0.3726	P	0.6
4	<input type="checkbox"/>	625.000	624.268	3381010.38	0.9962	A	1.1
5	<input type="checkbox"/>	1250.000	1231.192	6553853.91	1.9647	A	0.8
6	<input type="checkbox"/>	2500.000	2468.405	13005853.42	3.9390	A	1.4
7	<input type="checkbox"/>	5000.000	5021.416	26496325.13	8.0129	A	0.5
8	<input type="checkbox"/>			22720.08	0.0071	P	2.3

$$y = 0.0016 * x + 5.7830E-005$$

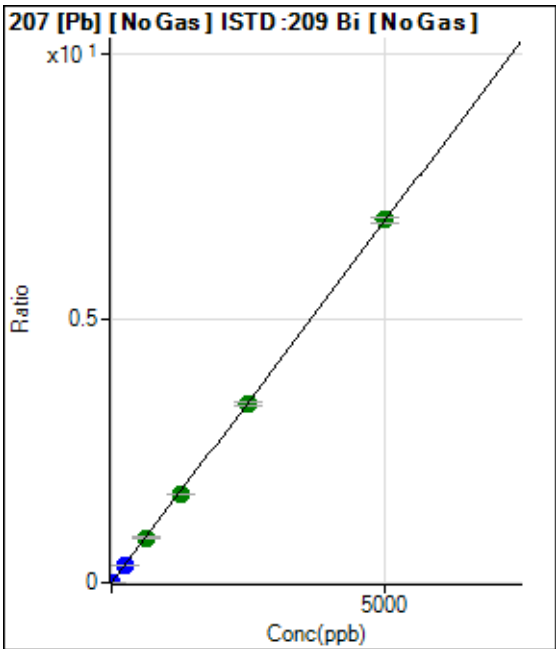
$$R = 1.0000$$

$$DL = 0.01576$$

$$BEC = 0.03624$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	174.08	0.0001	P	15.6
2	<input type="checkbox"/>	1.000	0.851	4097.01	0.0012	P	1.1
3	<input type="checkbox"/>	250.000	234.568	1076732.39	0.3210	P	1.0
4	<input type="checkbox"/>	625.000	623.345	2894883.89	0.8530	A	2.0
5	<input type="checkbox"/>	1250.000	1220.975	5573107.88	1.6708	A	0.8
6	<input type="checkbox"/>	2500.000	2473.052	11173349.79	3.3841	A	1.8
7	<input type="checkbox"/>	5000.000	5021.709	22721409.07	6.8716	A	1.4
8	<input type="checkbox"/>			19661.42	0.0061	P	4.3

$$y = 0.0014 * x + 5.1833E-005$$

$$R = 1.0000$$

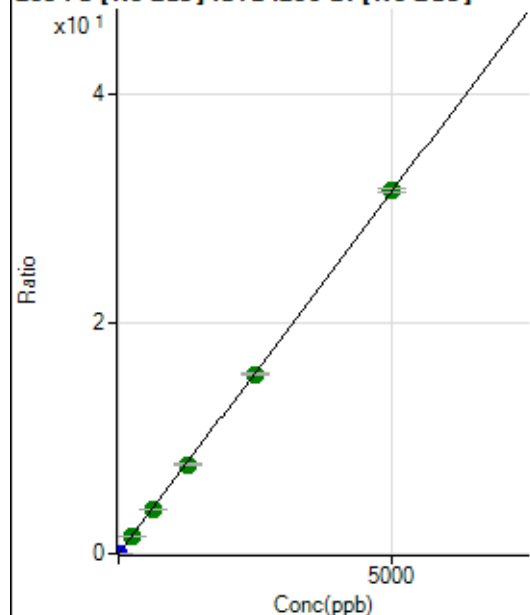
$$DL = 0.01774$$

$$BEC = 0.03788$$

Weight: <None>

Min Conc: 0

208 Pb [No Gas] ISTD :209 Bi [No Gas]



	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	768.55	0.0002	P	5.4
2	<input type="checkbox"/>	1.000	0.848	18737.13	0.0056	P	1.0
3	<input type="checkbox"/>	250.000	241.697	5102837.69	1.5214	A	0.9
4	<input type="checkbox"/>	625.000	616.563	13170105.53	3.8806	A	1.2
5	<input type="checkbox"/>	1250.000	1229.205	25806423.90	7.7363	A	1.3
6	<input type="checkbox"/>	2500.000	2480.300	51543625.11	15.6102	A	1.1
7	<input type="checkbox"/>	5000.000	5016.518	104398256.27	31.5721	A	1.2
8	<input type="checkbox"/>			90069.19	0.0280	P	2.2

$$y = 0.0063 * x + 2.2867E-004$$

$$R = 1.0000$$

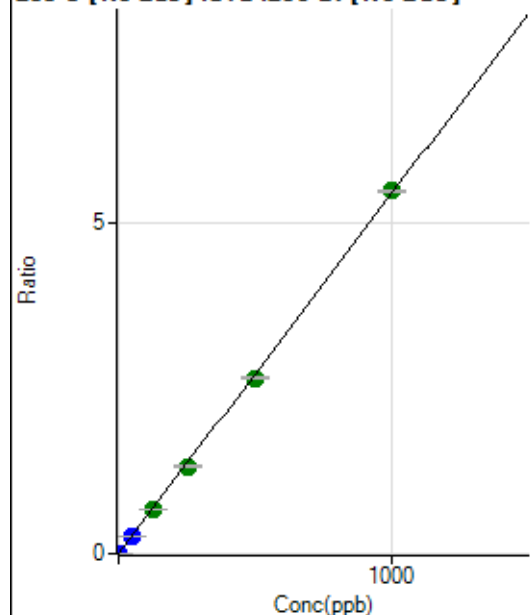
$$DL = 0.005863$$

$$BEC = 0.03633$$

Weight: &lt;None&gt;

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	0.000	0.000	247.23	0.0001	P	10.5
2	<input type="checkbox"/>	1.000	1.003	18589.09	0.0055	P	2.7
3	<input type="checkbox"/>	50.000	47.020	856853.49	0.2555	P	1.2
4	<input type="checkbox"/>	125.000	122.706	2262322.29	0.6666	A	0.8
5	<input type="checkbox"/>	250.000	243.151	4405761.12	1.3208	A	1.4
6	<input type="checkbox"/>	500.000	487.681	8747132.40	2.6490	A	0.7
7	<input type="checkbox"/>	1000.000	1008.307	18110046.24	5.4770	A	0.8
8	<input type="checkbox"/>			797.27	0.0002	P	5.4

$$y = 0.0054 * x + 7.3581E-005$$

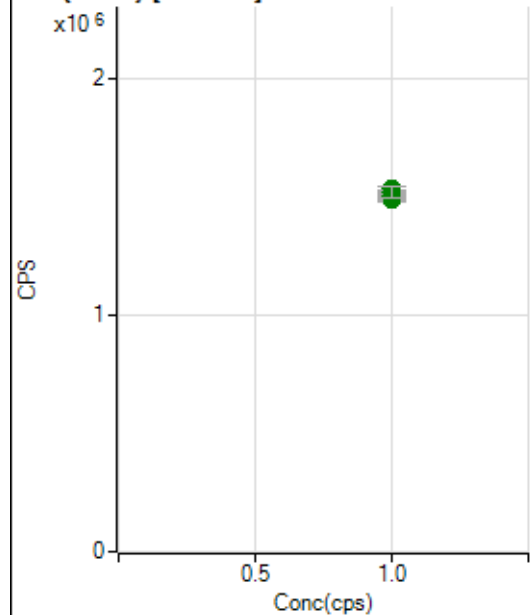
$$R = 0.9999$$

$$DL = 0.004283$$

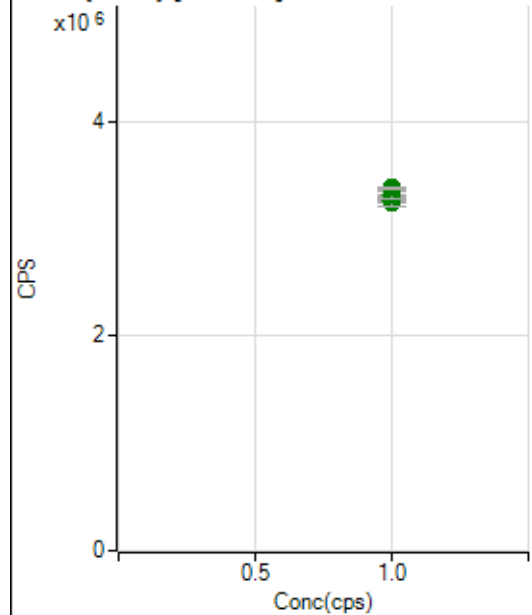
$$BEC = 0.01355$$

Weight: &lt;None&gt;

Min Conc: 0

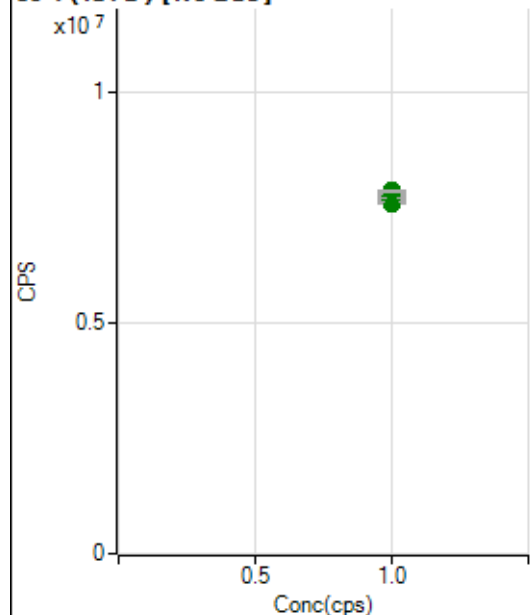
**6 Li (ISTD) [No Gas]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	1.000		1486248.90		A	0.6
2	<input type="checkbox"/>	1.000		1505810.14		A	1.9
3	<input type="checkbox"/>	1.000		1523500.49		A	2.7
4	<input type="checkbox"/>	1.000		1516457.05		A	1.7
5	<input type="checkbox"/>	1.000		1536290.13		A	1.7
6	<input type="checkbox"/>	1.000		1499150.64		A	1.4
7	<input type="checkbox"/>	1.000		1508818.25		A	1.1
8	<input type="checkbox"/>	1.000		1522547.76		A	3.1

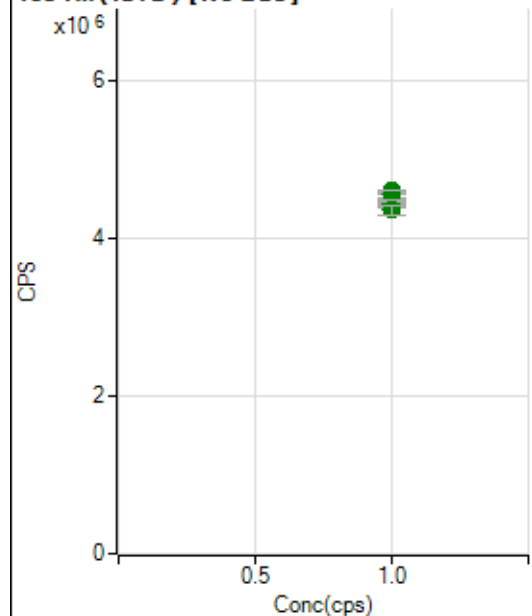
**45 Sc (ISTD) [No Gas]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	1.000		3237222.97		A	1.5
2	<input type="checkbox"/>	1.000		3257568.67		A	1.1
3	<input type="checkbox"/>	1.000		3266167.28		A	1.0
4	<input type="checkbox"/>	1.000		3301590.96		A	0.8
5	<input type="checkbox"/>	1.000		3275767.00		A	1.1
6	<input type="checkbox"/>	1.000		3254537.17		A	2.3
7	<input type="checkbox"/>	1.000		3318923.77		A	2.4
8	<input type="checkbox"/>	1.000		3381574.67		A	0.6

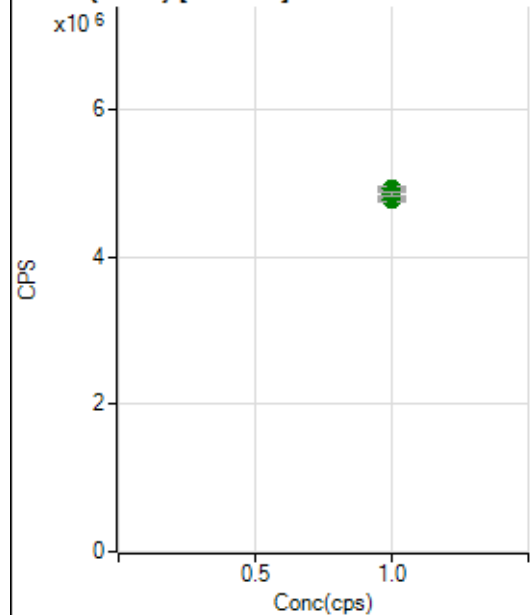


**89 Y(ISTD) [No Gas]**

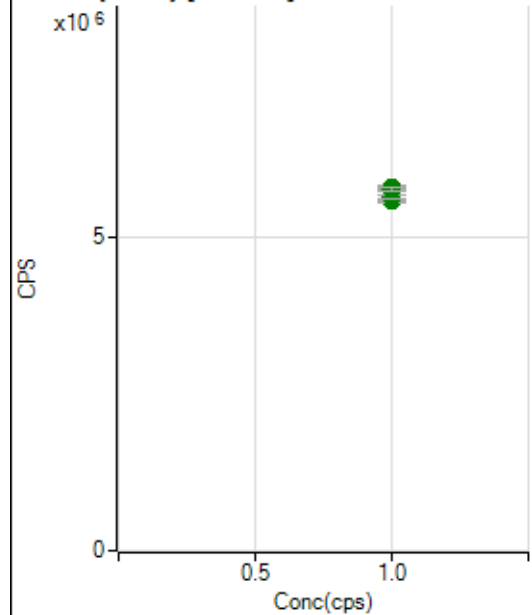
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	1.000		7627994.40		A	1.0
2	<input type="checkbox"/>	1.000		7613641.69		A	0.9
3	<input type="checkbox"/>	1.000		7743227.80		A	1.7
4	<input type="checkbox"/>	1.000		7740886.76		A	1.4
5	<input type="checkbox"/>	1.000		7705498.22		A	1.4
6	<input type="checkbox"/>	1.000		7694308.70		A	1.9
7	<input type="checkbox"/>	1.000		7775524.19		A	1.8
8	<input type="checkbox"/>	1.000		7876037.38		A	0.5

**103 Rh(ISTD) [No Gas]**

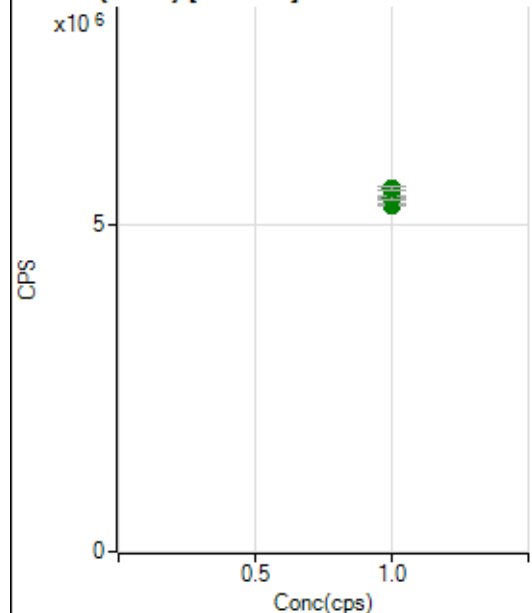
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	1.000		4566981.26		A	0.7
2	<input type="checkbox"/>	1.000		4565035.82		A	0.7
3	<input type="checkbox"/>	1.000		4551651.27		A	1.5
4	<input type="checkbox"/>	1.000		4600334.13		A	0.1
5	<input type="checkbox"/>	1.000		4466112.51		A	1.6
6	<input type="checkbox"/>	1.000		4442156.22		A	2.2
7	<input type="checkbox"/>	1.000		4465924.32		A	0.5
8	<input type="checkbox"/>	1.000		4362265.68		A	2.7

**115 In (ISTD) [No Gas]**

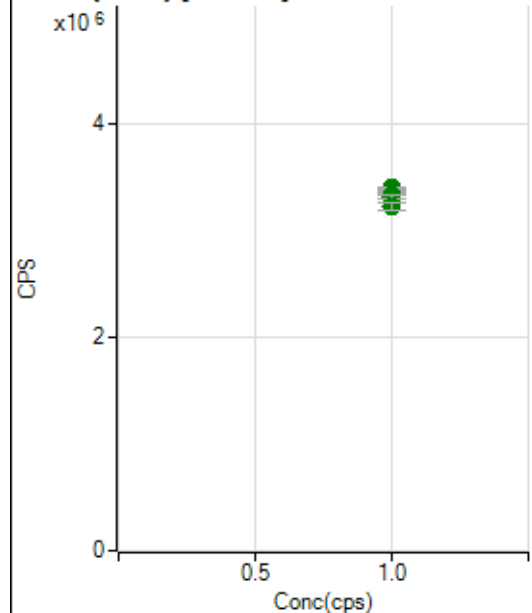
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	1.000		4825068.83		A	0.6
2	<input type="checkbox"/>	1.000		4898132.83		A	1.0
3	<input type="checkbox"/>	1.000		4887362.00		A	0.3
4	<input type="checkbox"/>	1.000		4923385.89		A	1.0
5	<input type="checkbox"/>	1.000		4818471.46		A	0.9
6	<input type="checkbox"/>	1.000		4773804.84		A	0.1
7	<input type="checkbox"/>	1.000		4781396.15		A	1.6
8	<input type="checkbox"/>	1.000		4861178.53		A	0.9

**159 Tb (ISTD) [No Gas]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	1.000		5604346.58		A	0.6
2	<input type="checkbox"/>	1.000		5616870.06		A	0.4
3	<input type="checkbox"/>	1.000		5613279.85		A	1.1
4	<input type="checkbox"/>	1.000		5769938.25		A	0.9
5	<input type="checkbox"/>	1.000		5682467.28		A	2.5
6	<input type="checkbox"/>	1.000		5669393.74		A	0.9
7	<input type="checkbox"/>	1.000		5804305.33		A	1.5
8	<input type="checkbox"/>	1.000		5786052.00		A	0.8

**165 Ho (ISTD) [No Gas]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	1.000		5300988.96		A	0.8
2	<input type="checkbox"/>	1.000		5297895.95		A	0.3
3	<input type="checkbox"/>	1.000		5301833.06		A	0.5
4	<input type="checkbox"/>	1.000		5422418.48		A	0.3
5	<input type="checkbox"/>	1.000		5290769.30		A	0.6
6	<input type="checkbox"/>	1.000		5371006.93		A	2.0
7	<input type="checkbox"/>	1.000		5400779.46		A	1.3
8	<input type="checkbox"/>	1.000		5541177.03		A	1.2

**209 Bi (ISTD) [No Gas]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	<input type="checkbox"/>	1.000		3360526.37		A	0.6
2	<input type="checkbox"/>	1.000		3367972.87		A	0.7
3	<input type="checkbox"/>	1.000		3354330.71		A	1.5
4	<input type="checkbox"/>	1.000		3393902.10		A	0.4
5	<input type="checkbox"/>	1.000		3335750.33		A	0.7
6	<input type="checkbox"/>	1.000		3302094.50		A	1.1
7	<input type="checkbox"/>	1.000		3306674.43		A	1.0
8	<input type="checkbox"/>	1.000		3217577.10		A	2.2